Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

# APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-33433

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA Agreement, Name and No.:

1a. Type of Work: [X] DRILL [ ] REENTER

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

8. Lease Name and Well No.: BONANZA 1023-4L

2. Name of Operator: KERR McGEE OIL & GAS ONSHORE LP

9. API Well No.: 43-047-38211

3A. Address: 1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*: (435) 781-7024

10. Field and Pool, or Exploratory: NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface: NWSW 1994'FSL, 461'FWL 641837X 39.976265

At proposed prod. Zone: 4426234Y -109.339022

11. Sec., T., R., M., or Blk, and Survey or Area: SECTION 4, T10S, R23E

14. Distance in miles and direction from nearest town or post office*: 28.2 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish: UINTAH

13. State: UTAH

| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | 16. No. of Acres in lease | 17. Spacing Unit dedicated to this well |
|---|---|---|
| 461' | 1922.95 | 40.00 |
| **18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.** | **19. Proposed Depth** | **20. BLM/BIA Bond No. on file** |
| REFER TO TOPO C | 8250' | BOND NO. 2971100-2533 |
| **21. Elevations (Show whether DF, KDB, RT, GL, etc.)** | **22. Approximate date work will start*** | **23. Estimated duration** |
| 5271'GL | | |

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature: [signature] Name *(Printed/Typed)*: SHEILA UPCHEGO Date: 5/31/2006

Title: REGULATORY ANALYST

Approved by *(Signature)*: [signature] Name *(Printed/Typed)*: BRADLEY G. HILL Date: 06-15-06

Title: Office: ENVIRONMENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

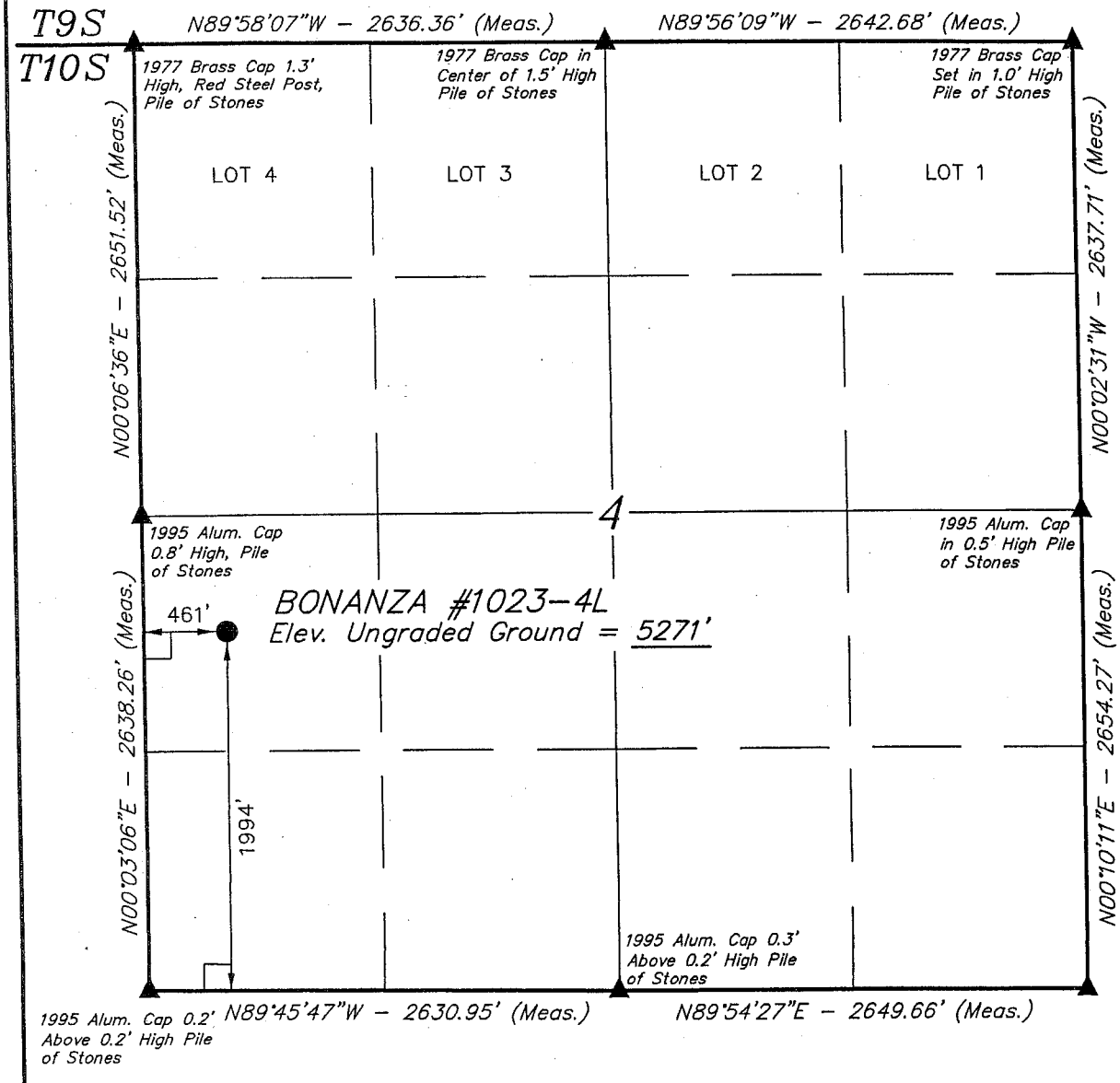
*(Instructions on reverse)*

JUN 05 2006

DIV. OF OIL, GAS & MINING

Federal Approval of this Action Is Necessary

# T10S, R23E, S.L.B.&M.




LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°58'34.32" (39.976200)
LONGITUDE = 109°20'22.86" (109.339683)
(NAD 27)
LATITUDE = 39°58'34.44" (39.976233)
LONGITUDE = 109°20'20.42" (109.339006)

## Kerr-McGee Oil & Gas Onshore LP

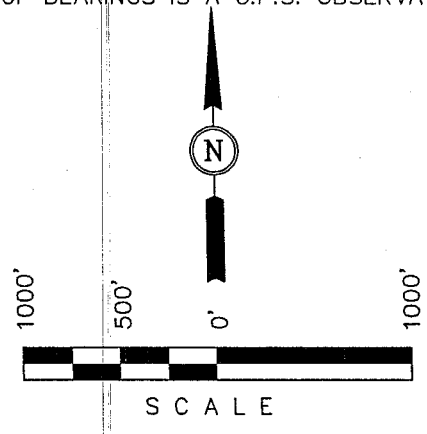
Well location, BONANZA #1023-4L, located as shown in the NW 1/4 SW 1/4 of Section 4, T10S, R23E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.




### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH


UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017


| SCALE | | DATE SURVEYED: | DATE DRAWN: |
|---|---|---|---|
| 1" = 1000' | | 03-01-06 | 03-09-06 |
| PARTY | | REFERENCES | |
| J.R. L.M. | D.R.B. | G.L.O. PLAT | |
| WEATHER | | FILE | |
| COOL | | Kerr-McGee Oil & Gas Onshore LP | |

**BONANZA #1023-4L**
**NW/SW Sec. 4, T10S,R23E**
**UINTAH COUNTY, UTAH**
**UTU-33433**

# ONSHORE ORDER NO. 1

## *DRILLING PROGRAM*

1. **Estimated Tops of Important Geologic Markers:**

| Formation | Depth |
|---|---|
| Uinta | 0- Surface |
| Green River | 1220' |
| Top of Birds Nest Water | 1430' |
| Mahogany | 2049' |
| Wasatch | 4133' |
| Mesaverde | 6269' |
| MVU2 | 7118' |
| MVL1 | 7643' |
| TD | 8250' |

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

| Substance | Formation | Depth |
|---|---|---|
| | Green River | 1220' |
| Water | Top of Birds Nest Water | 1430' |
| | Mahogany | 2049' |
| Gas | Wasatch | 4133' |
| Gas | Mesaverde | 6269' |
| Gas | MVU2 | 7118' |
| Gas | MVL1 | 7643' |
| Water | N/A | |
| Other Minerals | N/A | |

3. **Pressure Control Equipment** (Schematic Attached)

*Please refer to the attached Drilling Program.*

4. **Proposed Casing & Cementing Program:**

*Please refer to the attached Drilling Program.*

5. **Drilling Fluids Program:**

*Please refer to the attached Drilling Program.*

6. **Evaluation Program:**

*Please refer to the attached Drilling Program.*

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8250' TD, approximately equals 5115 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3300 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

*Drilling is planned to commence immediately upon approval of this application.*

9. **Variances:**

*Please refer to the attached Drilling Program.*

10. **Other Information:**

*Please refer to the attached Drilling Program.*

KerrMcGee

# KERR-McGEE OIL & GAS ONSHORE LP

## DRILLING PROGRAM

| | | | | | |
|---|---|---|---|---|---|
| COMPANY NAME | KERR-McGEE OIL & GAS ONSHORE LP | | DATE | May 31, 2006 | |
| WELL NAME | BONANZA 1023-4L | | TD | 8,250' MD/TVD | |
| FIELD | Natural Buttes | COUNTY Uintah | STATE Utah | ELEVATION 5,271' GL | KB 5,286' |
| SURFACE LOCATION | NWSW SECTION 4, T10S, R23E 1994'FSL, 461'FWL | | | | BHL Straight Hole |
| | Latitude: 39.976200 | Longitude: 109.339683 | | | |
| OBJECTIVE ZONE(S) | Wasatch/Mesaverde | | | | |
| ADDITIONAL INFO | Regulatory Agencies: BLM (SURF & MINERALS), DOGM, Tri-County Health Dept. | | | | |

| GEOLOGICAL | | | MECHANICAL | | |
|---|---|---|---|---|---|
| LOGS | FORMATION TOPS | DEPTH | HOLE SIZE | CASING SIZE | MUD WEIGHT |
| | | 40' | 14" | | |
| | | | 12-1/4" | 9-5/8", 32.3#, H-40, STC | Air mist |
| Catch water sample, if possible, from 0 to 4,133' | Green River @ | 1,220' | | | |
| | Top of Birds Nest Water @ | 1430' | | | |
| | Preset f/ GL @ | 1,930' MD | | | |
| Note: 12.25" surface hole will usually be drilled ±400' below the bottom of lost circulation zone. Drilled depth may be ±200' of the estimated set depth depending on the acutal depth of the loss zone. | | | | | |
| | Mahogany @ | 2,049' | | | Water/Fresh Water Mud 8.3-11.5 ppg |
| Mud logging program TBD<br>Open hole logging program f/ TD - surf csg | | | 7-7/8" | 4-1/2",11.6#, I-80 or equivalent LTC casing | |
| | Wasatch @ | 4,133' | | | |
| | Mverde @ | 6,269' | | | |
| | MVU2 @ | 7,118' | | | |
| | MVL1 @ | 7,643' | | | |
| | TD @ | 8,250' | | | Max anticipated Mud required 11.5 ppg |

# KERR-McGEE OIL & GAS ONSHORE LP

## DRILLING PROGRAM

### CASING PROGRAM

| | SIZE | INTERVAL | WT. | GR. | CPLG. | DESIGN FACTORS BURST | COLLAPSE | TENSION |
|---|---|---|---|---|---|---|---|---|
| CONDUCTOR | 14" | 0-40' | | | | 2270 | 1370 | 254000 |
| SURFACE | 9-5/8" | 0 to 1930 | 32.30 | H-40 | STC | 0.73******** | 1.52 | 4.65 |
| | | | | | | 7780 | 6350 | 201000 |
| PRODUCTION | 4-1/2" | 0 to 8250 | 11.60 | I-80 | LTC | 2.49 | 1.29 | 2.41 |

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 11.5 ppg) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 3119 psi

******** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

### CEMENT PROGRAM

| | | FT. OF FILL | DESCRIPTION | SACKS | EXCESS | WEIGHT | YIELD |
|---|---|---|---|---|---|---|---|
| SURFACE | LEAD | 500 | Premium cmt + 2% CaCl + .25 pps flocele | 215 | 60% | 15.60 | 1.18 |
| **Option 1** | TOP OUT CMT (1) | 200 | 20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele | 50 | | 15.60 | 1.18 |
| | TOP OUT CMT (2) | as required | Premium cmt + 2% CaCl | as req. | | 15.60 | 1.18 |
| SURFACE | | | **NOTE: If well will circulate water to surface, option 2 will be utilized** | | | | |
| **Option 2** | LEAD | 1500 | Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC | 170 | 35% | 11.00 | 3.82 |
| | TAIL | 500 | Premium cmt + 2% CaCl + .25 pps flocele | 180 | 35% | 15.60 | 1.18 |
| | TOP OUT CMT | as required | Premium cmt + 2% CaCl | as req. | | 15.60 | 1.18 |
| PRODUCTION | LEAD | 3,630' | Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender | 400 | 60% | 11.00 | 3.38 |
| | TAIL | 4,620' | 50/50 Poz/G + 10% salt + 2% gel +.1% R-3 | 1290 | 60% | 14.30 | 1.31 |

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

### FLOAT EQUIPMENT & CENTRALIZERS

| | |
|---|---|
| SURFACE | Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe. |
| | |
| PRODUCTION | Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers. |
| | |

### ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

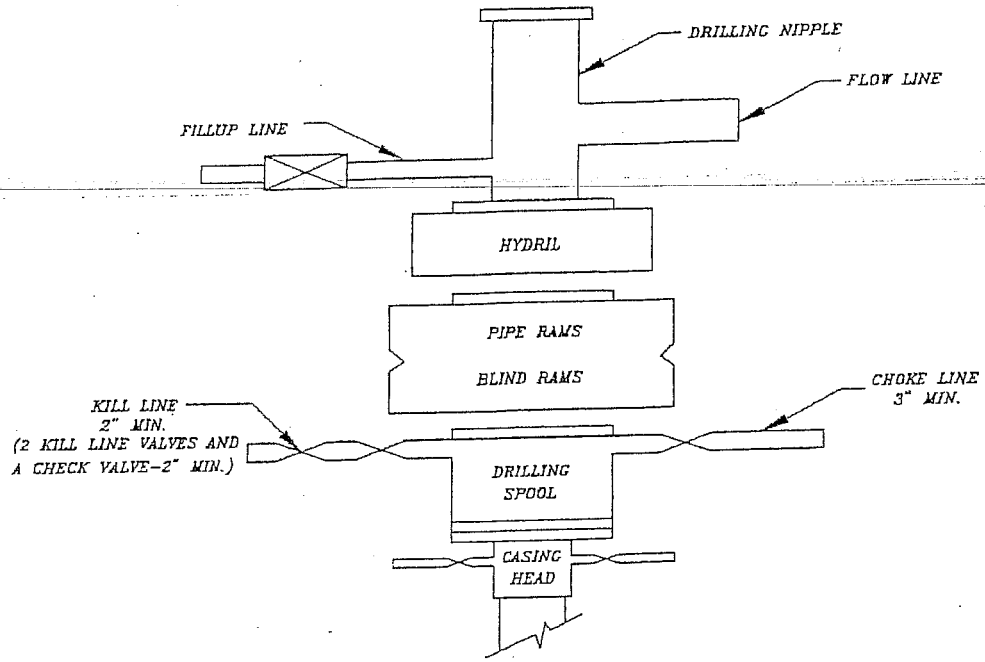
**DRILLING ENGINEER:** _____ **DATE:** _____

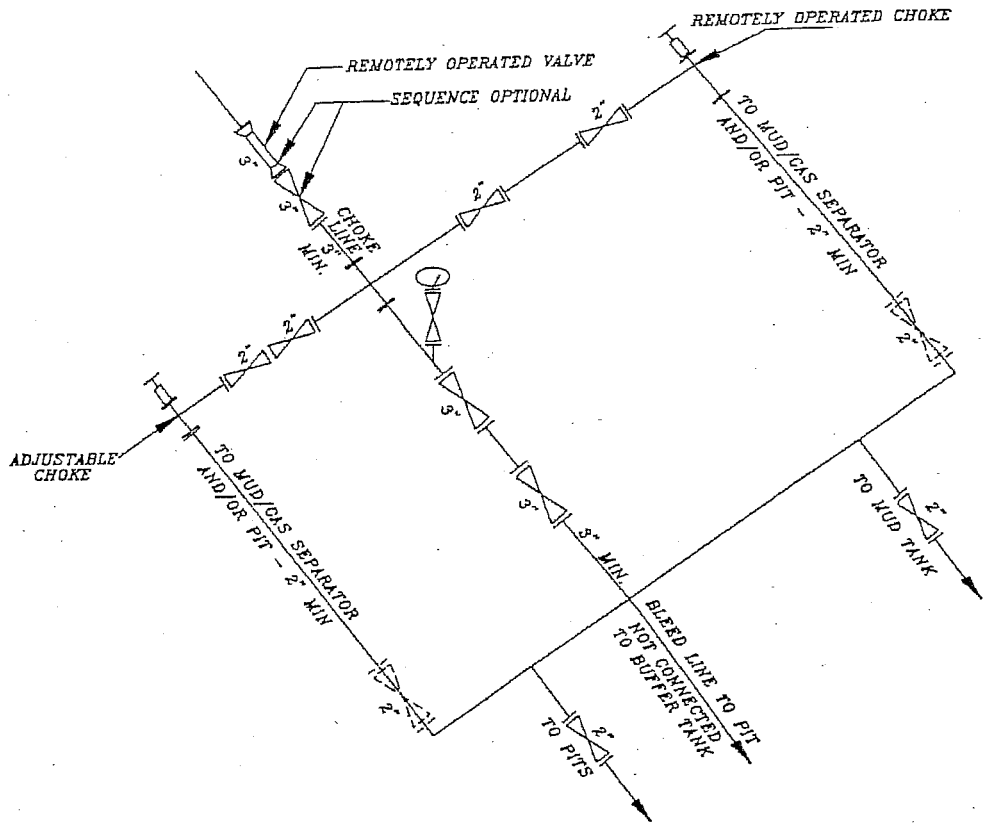
Brad Laney

**DRILLING SUPERINTENDENT:** _____ **DATE:** _____

Randy Bayne

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



**BONANZA 1023-4L**
**NW/SW SECTION 4, T10S, R23E**
**UINTAH COUNTY, UTAH**
**UTU-33433**

# ONSHORE ORDER NO. 1

## *MULTI-POINT SURFACE USE & OPERATIONS PLAN*

1. **Existing Roads:**

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 0.2 +/- miles of new access roads is proposed. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

## 4. Location of Existing & Proposed Facilities & Pipelines

*The following guidelines will apply if the well is productive.*

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

**Variances to Best Management Practices (BMP) Requests:**

Approximately 275' of 4"steel pipeline is proposed. Please refer to the Topo Map D. The pipeline will be butt-welded together.

The pipeline shall be installed on surface within access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

## 5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

*Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).*

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

*Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

*Dry Hole/Abandoned Location:*

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for drilled seeds are:

| | |
|---|---|
| Crested Wheatgrass | 4 lbs. |
| Needle and Thread Grass | 4 lbs |
| Indian Rice Grass | 4 lbs. |

The operator shall call BLM for the seed mixture when final reclamation occurs.

**11. Surface Ownership:**

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 781-4400

**12. Other Information:**

A Class III Archaeological and the Paleontological survey has been performed and completed on May 19, 2005, the Archaeological Report No. 05-91.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operators's Representative & Certifcation:**

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil &Gas Onshore LP is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #2971100-2533.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Sheila Upchego

May 31, 2006
Date

# KERR-MCGEE OIL & GAS ONSHORE LP
## BONANZA #1023-4L
## SECTION 4, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 59.2 MILES.

# KERR-MCGEE OIL & GAS ONSHORE LP

## BONANZA #1023-4L

**LOCATED IN UINTAH COUNTY, UTAH**
**SECTION 4, T10S, R23E, S.L.B.&M.**

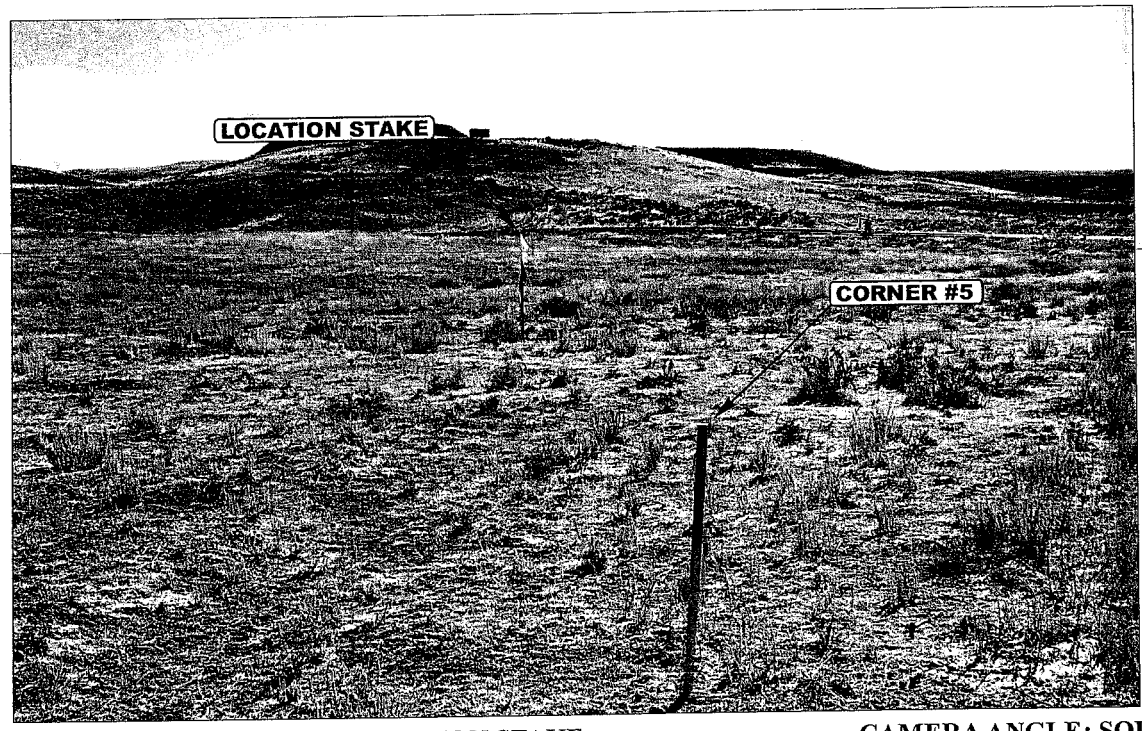



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE** **CAMERA ANGLE: SOUTHERLY**

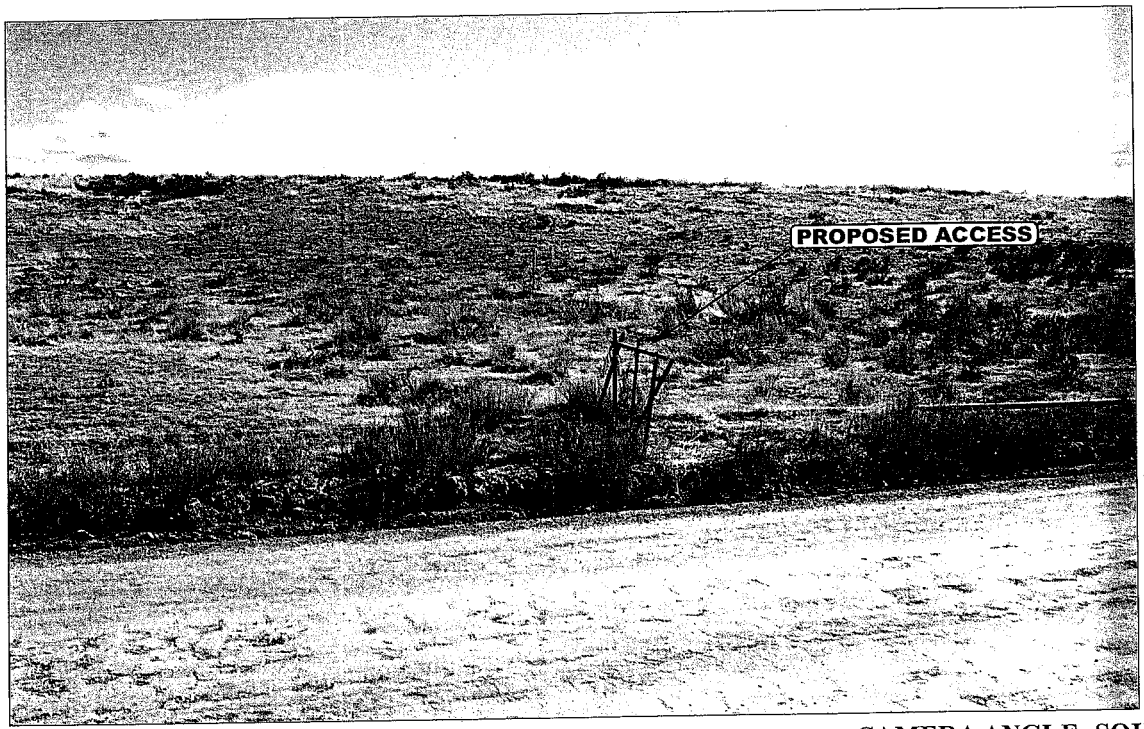
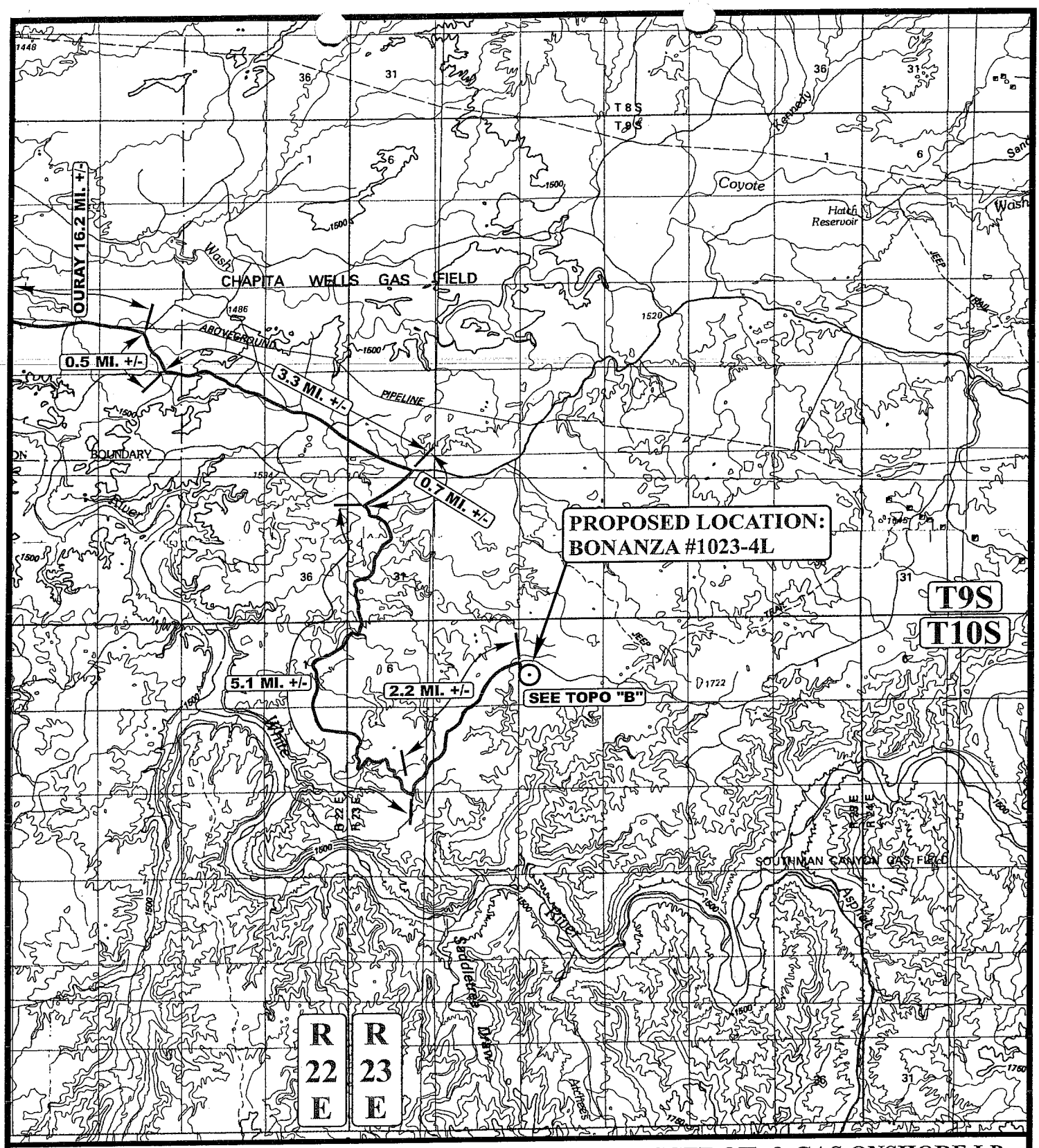



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS** **CAMERA ANGLE: SOUTHERLY**


- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com


| LOCATION PHOTOS | 03 MONTH | 14 DAY | 06 YEAR | PHOTO |
|---|---|---|---|---|
| TAKEN BY: J.R. | DRAWN BY: LDK | REVISED: 00-00-00 | | |




## LEGEND:

⊙ PROPOSED LOCATION

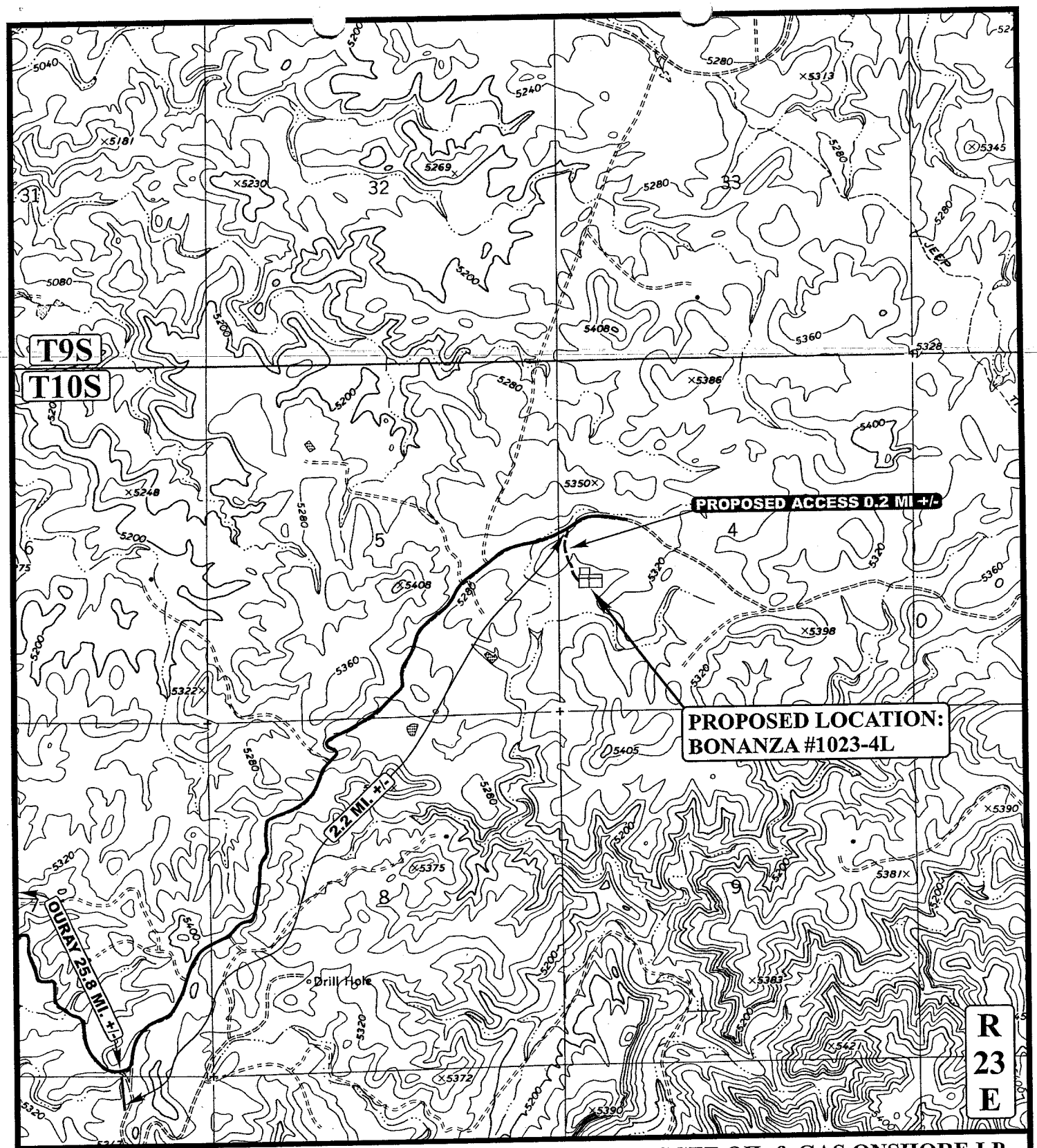
N

**KERR-MCGEE OIL & GAS ONSHORE LP**

**BONANZA #1023-4L**
**SECTION 4, T10S, R23E, S.L.B.&M.**
**1994' FSL 461' FWL**


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813


| TOPOGRAPHIC MAP | 03 MONTH | 14 DAY | 06 YEAR | A TOPO |
|---|---|---|---|---|
| SCALE: 1:100,000 | DRAWN BY: LDK | REVISED: 00-00-00 | | |




**LEGEND:**

EXISTING ROAD

PROPOSED ACCESS ROAD

N

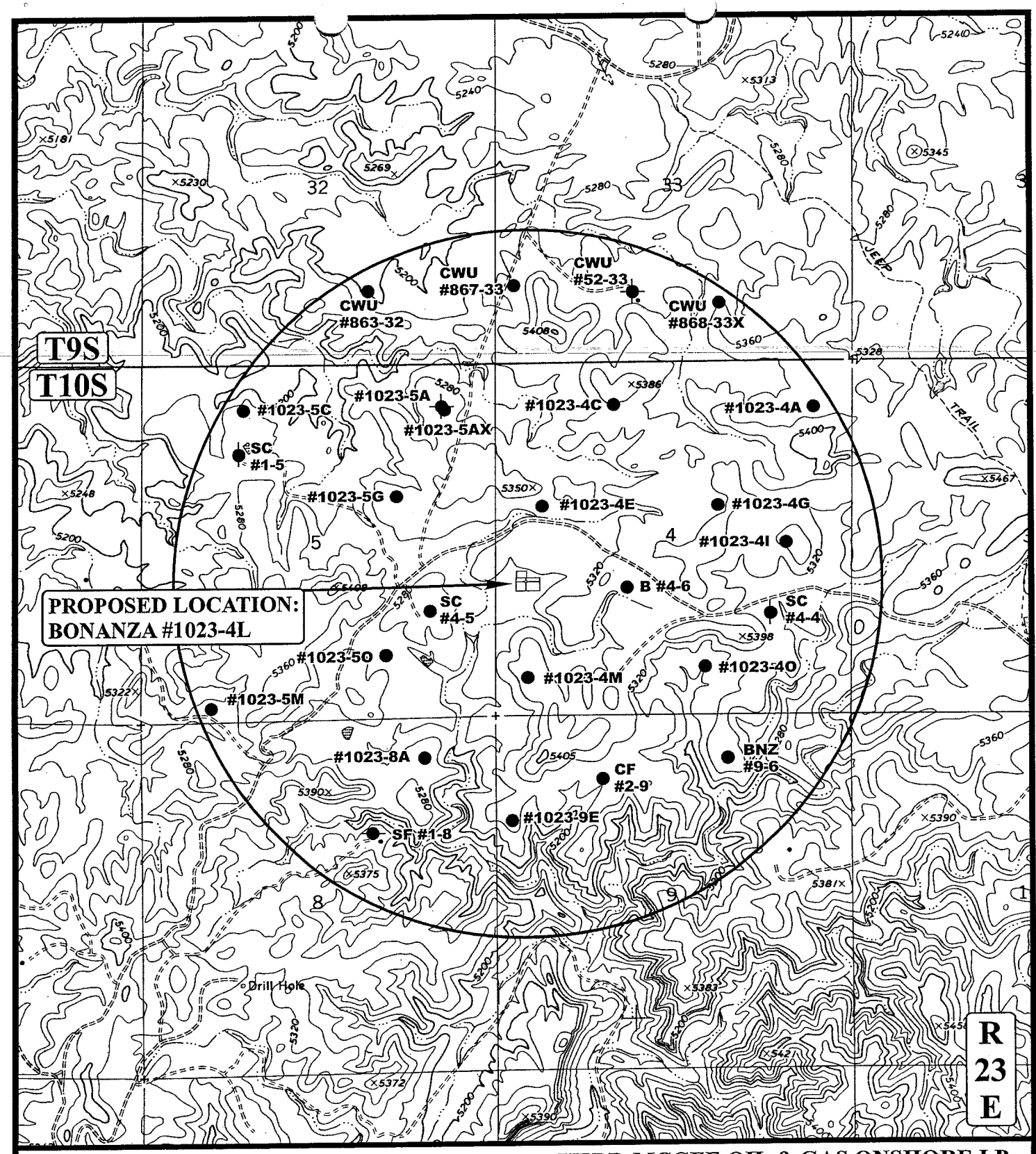
**KERR-MCGEE OIL & GAS ONSHORE LP**

**BONANZA #1023-4L**
**SECTION 4, T10S, R23E, S.L.B.&M.**
**1994' FSL 461' FWL**


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813


| TOPOGRAPHIC MAP | 03 MONTH | 14 DAY | 06 YEAR |
|---|---|---|---|
| SCALE: 1" = 2000' | DRAWN BY: LDK | REVISED: 00-00-00 | |

B TOPO




**LEGEND:**

- DISPOSAL WELLS
- WATER WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- TEMPORARILY ABANDONED

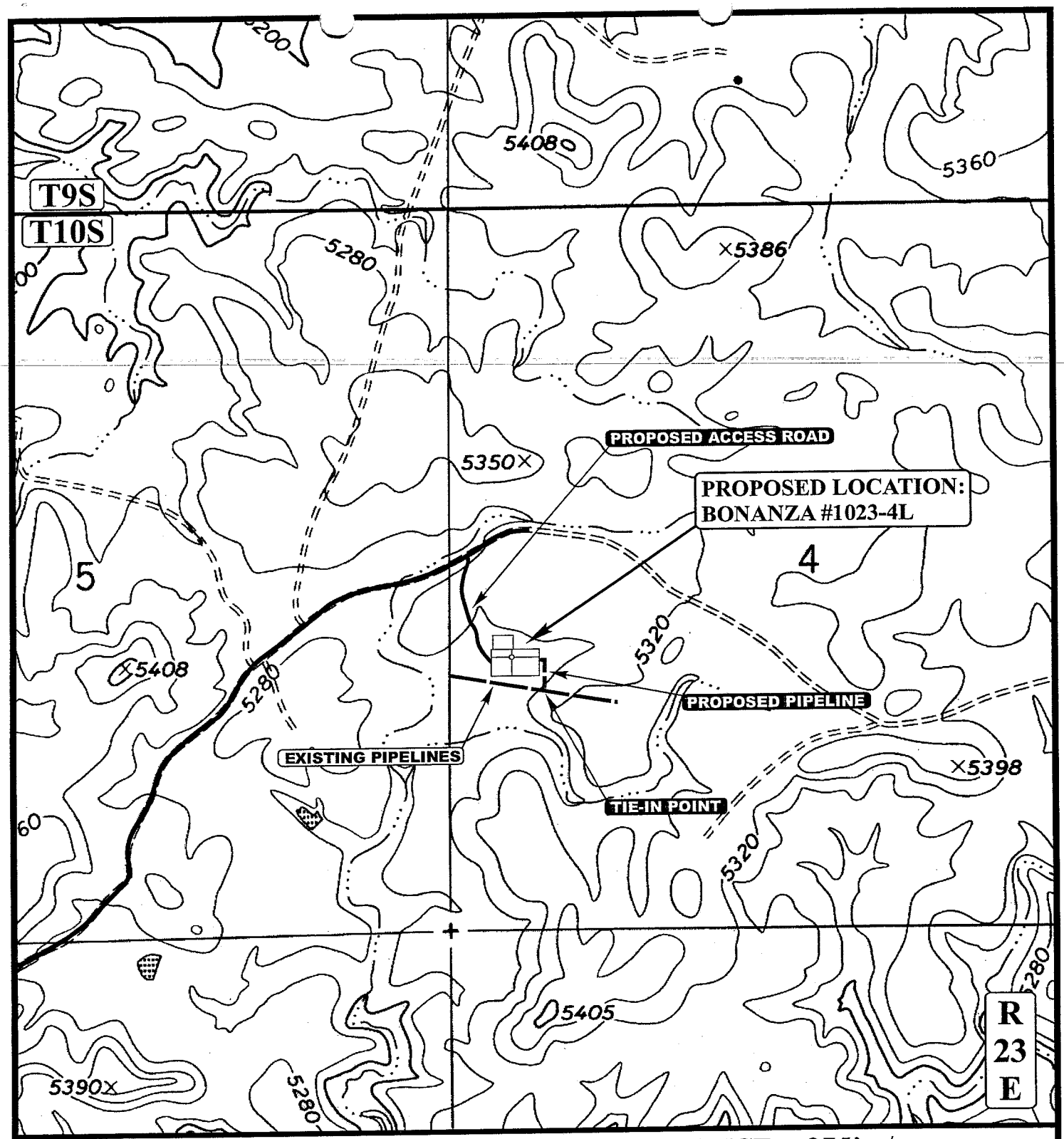
N

**KERR-MCGEE OIL & GAS ONSHORE LP**

**BONANZA #1023-4L**
**SECTION 4, T10S, R23E, S.L.B.&M.**
**1994' FSL 461' FWL**


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813


| TOPOGRAPHIC MAP | 03 MONTH | 14 DAY | 06 YEAR |
|---|---|---|---|
| SCALE: 1" = 2000' | DRAWN BY: LDK | REVISED: 00-00-00 | C TOPO |




APPROXIMATE TOTAL PIPELINE DISTANCE = 275' +/-

**LEGEND:**

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

**KERR-MCGEE OIL & GAS ONSHORE LP**

**BONANZA #1023-4L**
**SECTION 4, T10S, R23E, S.L.B.&M.**
**1994' FSL 461' FWL**


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813


| TOPOGRAPHIC MAP | 03 MONTH | 14 DAY | 06 YEAR | D TOPO |
|---|---|---|---|---|
| SCALE: 1" = 1000' | DRAWN BY: LDK | REVISED: 00-00-00 | | |

# KERR-MCGEE OIL & GAS ONSHORE LP

## BONANZA #1023-4L

PIPELINE ALIGNMENT

**LOCATED IN UINTAH COUNTY, UTAH**

**SECTION 4, T10S, R23E, S.L.B.&M.**

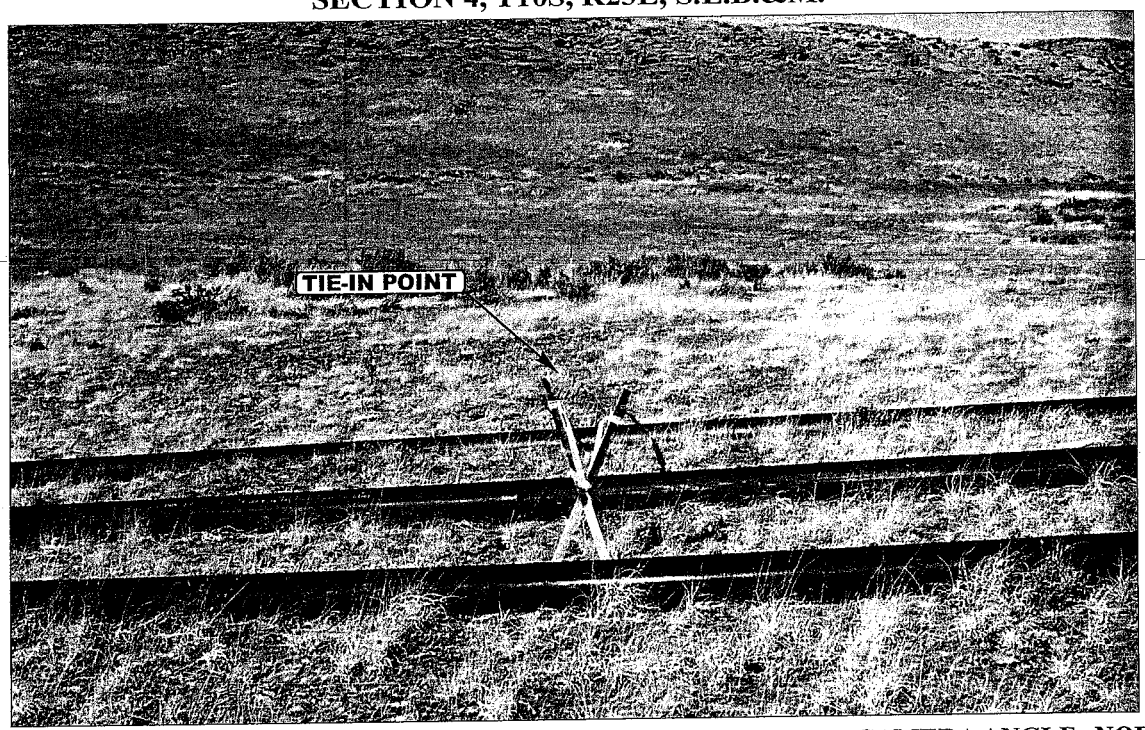



**PHOTO: VIEW OF TIE-IN POINT**

**CAMERA ANGLE: NORTHERLY**

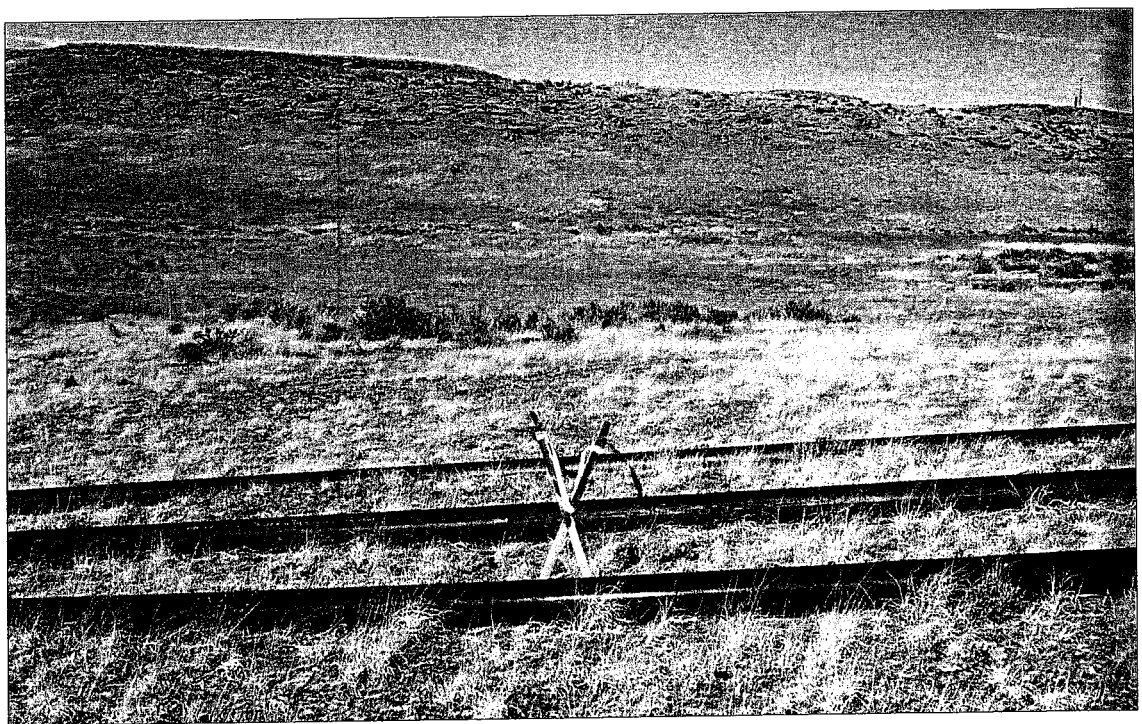


**PHOTO: VIEW OF PIPELINE ALIGNMENT**

**CAMERA ANGLE: NORTHERLY**


- Since 1964 -

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

435-789-1017 uels@uelsinc.com

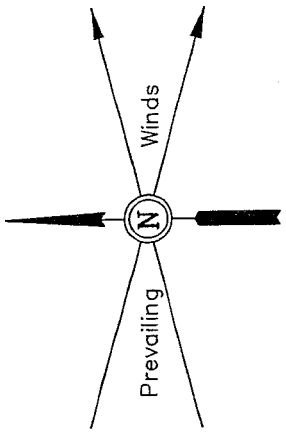

| PIPELINE PHOTOS | 03 MONTH | 14 DAY | 06 YEAR | PHOTO |
|---|---|---|---|---|
| TAKEN BY: J.R. | DRAWN BY: LDK | REVISED: 00-00-00 | | |

# Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

## LOCATION LAYOUT FOR

BONANZA #1023-4L
SECTION 4, T10S, R23E, S.L.B.&M.
1994' FSL 461' FWL




SCALE: 1" = 50'
DATE: 03-11-06
Drawn By: D.R.B.

Build Catch Pond

C-7.8'
El. 78.1'

C-5.1'
El. 75.4'

C-8.8'
El. 79.1'

Sta. 3+50

Round Corners as Needed

Topsoil Stockpile

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Approx. Top of Cut Slope

Existing Drainage

Reserve Pit Backfill & Spoils Stockpile

PIPE TUBS

CATWALK

PIPE RACKS

FLARE PIT

C-2.5'
El. 72.8'

El. 80.0'
C-19.7'
(btm. pit)

Blooie Line

LOC.

C-0.5'
El. 70.8'

RIG

Sta. 1+50

C-1.0'
El. 71.3'

TOILET

TRAILER

MUD TANKS

DOG HOUSE

C-2.4'
El. 72.7'

LIGHT PLANT

BOILER

COMPRESSOR

WATER TANK

PUMP HOUSE

BOOSTER

MUD TANKS

RESERVE PITS
(10' Deep)

100'

150'

15' WIDE BENCH/DIKE

1 1/2:1 Slope

Total Pit Capacity
W/2' of Freeboard
= 15,490 Bbls. ±
Total Pit Volume
= 4,280 Cu. Yds.

TRASH

Sta. 0+50

F-0.6'
El. 69.7'

PROPANE STORAGE

F-3.2'
El. 67.1'

El. 78.5'
C-18.2'
(btm. pit)

Sta. 0+00

Approx. Toe of Fill Slope

F-3.8'
El. 66.5'

F-0.6'
El. 69.7'

Proposed Access Road

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5270.8'

FINISHED GRADE ELEV. AT LOC. STAKE = 5270.2'


UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

# Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

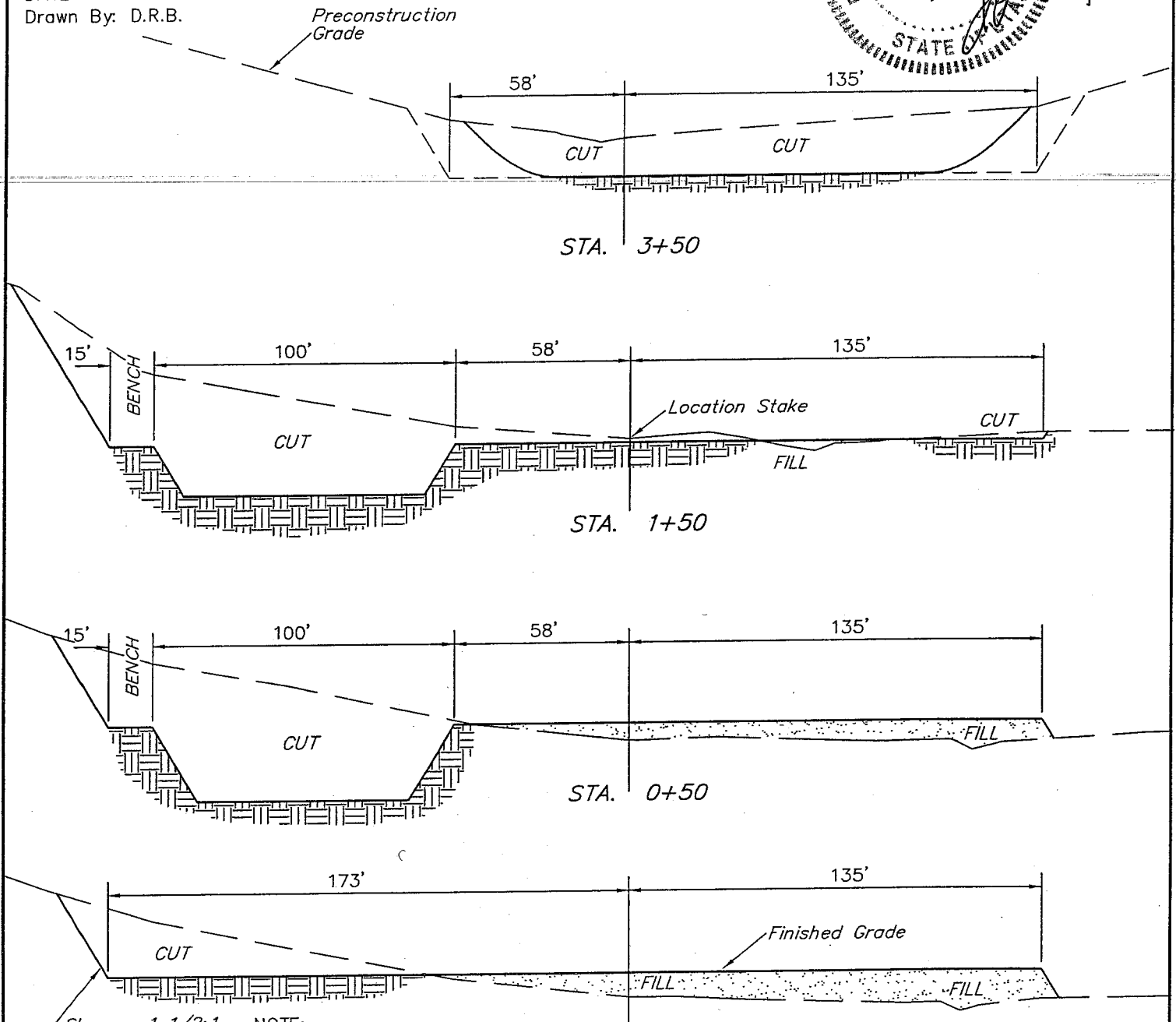
## TYPICAL CROSS SECTIONS FOR

BONANZA #1023-4L
SECTION 4, T10S, R23E, S.L.B.&M.
1994' FSL 461' FWL

1" = 20'
X-Section Scale
1" = 50'

DATE: 03-11-06
Drawn By: D.R.B.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH




Slope = 1 1/2:1 (Typ.)

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

## APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,940 Cu. Yds.
Remaining Location = 14,420 Cu. Yds.

TOTAL CUT = 16,360 CU.YDS.
FILL = 2,380 CU.YDS.

EXCESS MATERIAL = 13,980 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,080 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 9,900 Cu. Yds.


UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

# WORKSHEET
# APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/2006

API NO. ASSIGNED: 43-047-38211

WELL NAME: BONANZA 1023-4L

OPERATOR: KERR-MCGEE OIL & GAS ( N2995 )

PHONE NUMBER: 435-781-7024

CONTACT: SHEILA UPCHEGO

PROPOSED LOCATION:

NWSW 04 100S 230E

SURFACE: 1994 FSL 0461 FWL

BOTTOM: 1994 FSL 0461 FWL

COUNTY: UINTAH

LATITUDE: 39.97627 LONGITUDE: -109.3390

UTM SURF EASTINGS: 641837 NORTHINGS: 4426234

FIELD NAME: NATURAL BUTTES ( 630 )

| INSPECT LOCATN BY: / / | | |
|---|---|---|
| **Tech Review** | **Initials** | **Date** |
| Engineering | | |
| Geology | | |
| Surface | | |

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-33433

PROPOSED FORMATION: WSMVD

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 2971100-2533 )

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-8496 )

N RDCC Review (Y/N)
(Date: )

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit:

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 179-12

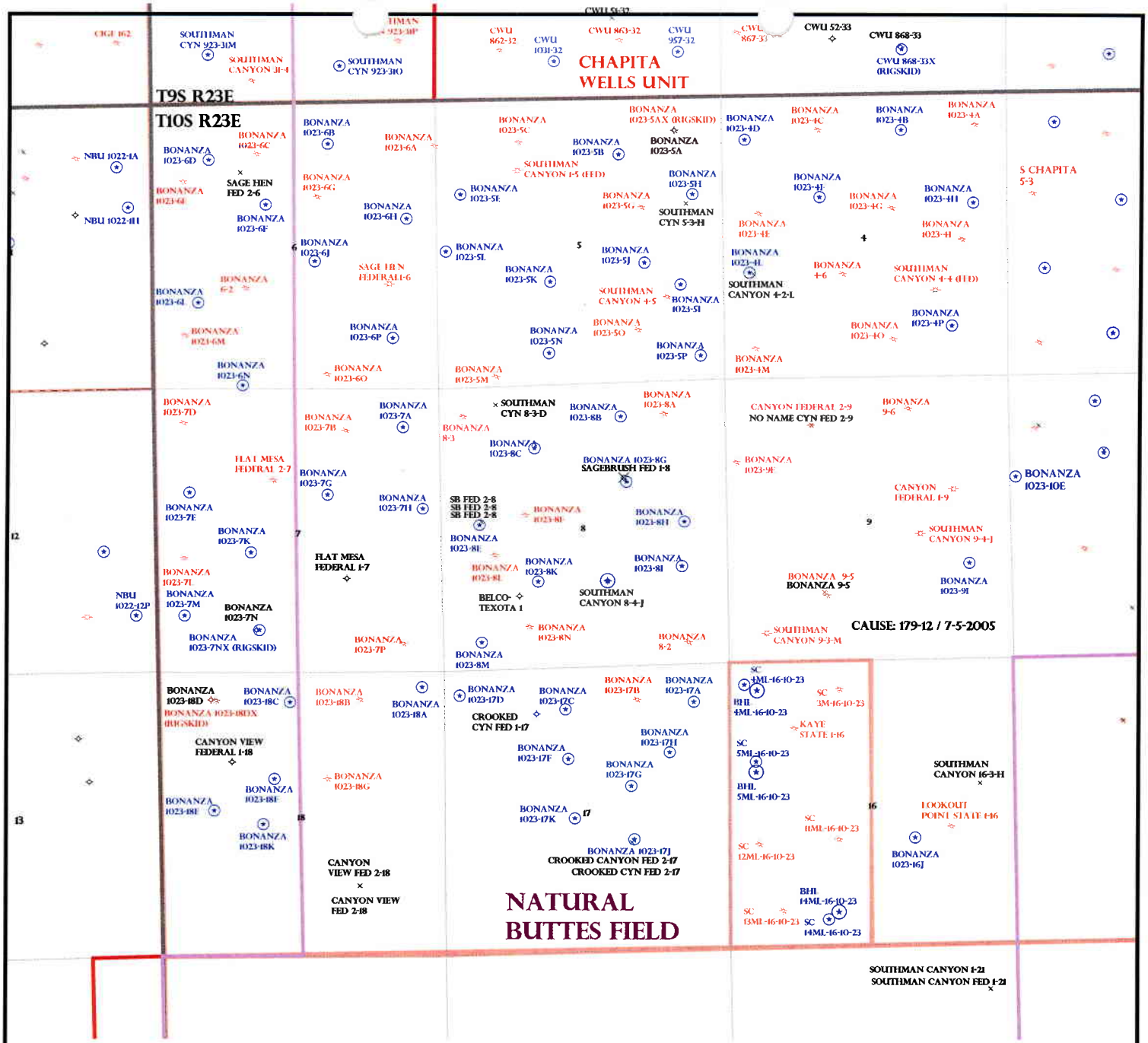
Eff Date: 7-5-05.

Siting: 460' fr ext ubdry & 920' fr other wells.

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval




**OPERATOR:** KERR MCGEE O&G (N2995)

**SEC:** 4,5,8,9,17,18 **T.** 10S **R.** 23E

**FIELD:** NATURAL BUTTES (630)

**COUNTY:** UINTAH

**CAUSE:** 179-12 / 7-5-2005

**Field Status**
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Wells Status**
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N W E S

**PREPARED BY:** DIANA WHITNEY

**DATE:** 14-JUNE-2006

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
*Executive Director*

Division of Oil, Gas & Mining

JOHN R BAZA
*Division Director*

JON M. HUNTSMAN, JR.
*Governor*

GARY R. HERBERT
*Lieutenant Governor*

June 15, 2006

Kerr-McGee Oil & Gas Onshore LP
1368 S 1200 E
Vernal, UT 84078

Re: Bonanza 1023-4L Well, 1994' FSL, 461' FWL, NW SW, Sec. 4, T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38211.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

**Operator:** Kerr-McGee Oil & Gas Onshore LP

**Well Name & Number** Bonanza 1023-4L

**API Number:** 43-047-38211

**Lease:** UTU-33433

**Location:** NW SW **Sec.** 4 **T.** 10 South **R.** 23 East

**Conditions of Approval**

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3
(August 1999)

RECEIVED
JUN 0 1 2006

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# APPLICATION FOR PERMIT TO DRILL OR REENTER

| | |
|---|---|
| 5. Lease Serial No. | UTU-33433 |
| 6. If Indian, Allottee or Tribe Name | |
| 7. If Unit or CA Agreement, Name and No. | |
| 8. Lease Name and Well No. | BONANZA 1023-4L |
| 9. API Well No. | 43-047-38211 |
| 10. Field and Pool, or Exploratory | NATURAL BUTTES |
| 11. Sec., T., R., M., or Blk, and Survey or Area | SECTION 4, T10S, R23E |
| 12. County or Parish | UINTAH |
| 13. State | UTAH |

1a. Type of Work: [X] DRILL [ ] REENTER

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

2. Name of Operator: KERR McGEE OIL & GAS ONSHORE LP

3A. Address: 1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*: (435) 781-7024

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface: NWSW 1994'FSL, 461'FWL
At proposed prod. Zone:

14. Distance in miles and direction from nearest town or post office*: 28.2 MILES SOUTHEAST OF OURAY, UTAH

| | | |
|---|---|---|
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): 461' | 16. No. of Acres in lease: 1922.95 | 17. Spacing Unit dedicated to this well: 40.00 |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft: REFER TO TOPO C | 19. Proposed Depth: 8250' | 20. BLM/BIA Bond No. on file: BOND NO. 2971100-2533 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5271'GL | 22. Approximate date work will start* | 23. Estimated duration |

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

| | | |
|---|---|---|
| 25. Signature | Name *(Printed/Typed)*: SHEILA UPCHEGO | Date: 5/31/2006 |
| Title: REGULATORY ANALYST | | |
| Approved by *(Signature)* | Name *(Printed/Typed)*: Jerry Kenczka | Date: 5-18-2007 |
| Title: Assistant Field Manager Lands & Mineral Resources | Office: VERNAL FIELD OFFICE | |

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
MAY 2 4 2007
DIV. OF OIL, GAS & MINING

06BM1277A

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

## *CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL*

| | | | |
|---|---|---|---|
| **Company:** | **Kerr-McGee Oil & Gas Onshore, LP** | **Location:** | **NWSW, Sec. 4, T10S, R23E** |
| **Well No:** | **Bonanza 1023-4L** | **Lease No:** | **UTU-33433** |
| **API No:** | **43-047-38211** | **Agreement:** | **N/A** |

| Title | Name | Office Phone Number | Cell Phone Number |
|---|---|---|---|
| Petroleum Engineer: | Matt Baker | 435-781-4490 | 435-828-4470 |
| Petroleum Engineer: | Michael Lee | 435-781-4432 | 435-828-7875 |
| Petroleum Engineer: | James Ashley | 435-781-4470 | 435-828-7874 |
| Petroleum Engineer: | Ryan Angus | 435-781-4430 | 435-828-7368 |
| Supervisory Petroleum Technician: | Jamie Sparger | 435-781-4502 | 435-828-3913 |
| NRS/Enviro Scientist: | Paul Buhler | 435-781-4475 | 435-828-4029 |
| NRS/Enviro Scientist: | Karl Wright | 435-781-4484 | |
| NRS/Enviro Scientist: | Holly Villa | 435-781-4404 | |
| NRS/Enviro Scientist: | Chuck MacDonald | 435-781-4441 | |
| NRS/Enviro Scientist: | Jannice Cutler | 435-781-3400 | |
| NRS/Enviro Scientist: | Michael Cutler | 435-781-3401 | |
| NRS/Enviro Scientist: | Anna Figueroa | 435-781-3407 | |
| NRS/Enviro Scientist: | Verlyn Pindell | 435-781-3402 | |
| NRS/Enviro Scientist: | Darren Williams | 435-781-4447 | |
| NRS/Enviro Scientist: | Nathan Packer | 435-781-3405 | |
| **After Hours Contact Number: 435-781-4513** | | Fax: 435-781-4410 | |

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

## NOTIFICATION REQUIREMENTS

| | | |
|---|---|---|
| Location Construction<br>(Notify NRS/Enviro Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion<br>(Notify NRS/Enviro Scientist) | - | Prior to moving on the drilling rig. |
| Spud Notice<br>(Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing<br>(Notify Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests<br>(Notify Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice<br>(Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

## *SURFACE USE PROGRAM*
## *CONDITIONS OF APPROVAL (COAs)*

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

Specific Surface COAs

- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

- As shown on the location layout a reservoir will be constructed on the east side of the location.

## *DOWNHOLE CONDITIONS OF APPROVAL*

### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

**OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location ¼¼, Sec., Twn, Rng, and P.M..

    - Date well was placed in a producing status date of first production for which royalty will be paid.

    - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include

deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

***Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

***SUBMIT IN TRIPLICATE – Other instructions on reverse side***

5. Lease Serial No.
UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-4L

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

9. API Well No.
4304738211

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
(435)781-7003

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1994' FSL, 461' FWL
NWSW, SEC 4-T10S-R23E

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|---|---|
| ☒ Notice of Intent | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Subsequent Report | ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Final Abandonment Notice | ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other APD EXTENSION DOGM |
| | ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| | ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON JUNE 15, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-30-07
By:

3.31.07
RM

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

| Name *(Printed/Typed)* | Title |
|---|---|
| RAMEY HOOPES | REGULATORY CLERK |
| Signature: Ramey Hoopes | Date: May 23, 2007 |

**THIS SPACE FOR FEDERAL OR STATE USE**

| Approved by | Title | Date |
|---|---|---|
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office | |

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)*

[redacted]

**Application for Permit to Drill**
**Request for Permit Extension**
**Validation**
(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304738211
**Well Name:** BONANZA 1023-4L
**Location:** NWSW, SEC 4-T10S-R23E
**Company Permit Issued to:** KERR-MCGEE OIL AND GAS ONSHORE LP
**Date Original Permit Issued:** 6/15/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Ramey Hoopes RW
Signature

5/23/2007
Date

Title: REGULATORY CLERK

Representing: KERR-MCGEE OIL AND GAS ONSHORE L

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

# DIVISION OF OIL, GAS AND MINING

## *SPUDDING INFORMATION*

Name of Company: **KERR-McGEE OIL & GAS ONSHORE, LP**

Well Name: **BONANZA 1023-4L**

Api No: **43-047-38211** Lease Type: **FEDERAL**

Section **04** Township **10S** Range **21E** County **UINTAH**

Drilling Contractor **PETE MARTIN DRLG** RIG # **NS#1**

## SPUDDED:

Date **09/30/07**

Time **9:30 AM**

How **DRY**

***Drilling will Commence:***

Reported by **LOU WELDON**

Telephone # **(435) 828-7035**

**Date** **10/01/07** **Signed** **CHD**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

# ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078
Phone Number: (435) 781-7024

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| 4304737919 | FEDERAL 1021-26N | | SESW | 26 | 10S | 21E | UINTAH |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| A | 99999 | 16391 | 9/29/2007 | | | 10/17/07 | |

Comments: MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 9/29/2007@ 0900HRS.
WSMVD

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| 4304738305 | BONANZA 1023-8O | | SWSE | 8 | 10S | 23E | UINTAH |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| A | 99999 | 16392 | 9/30/2007 | | | 10/17/07 | |

Comments: MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 09/30/2007 @ 1500HRS.
WSMVD

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| 4304738211 | BONANZA 1023-4L | | NWSW | 4 | 10S | 23E | UINTAH |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| A | 99999 | 16393 | 9/30/2007 | | | 10/17/07 | |

Comments: MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 09/30/2007 @ 0930HRS.
WSMVD

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO
Name (Please Print)
Signature
SENIOR LAND SPECIALIST 10/2/2007
Title Date

RECEIVED
OCT 02 2007
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

***Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

***SUBMIT IN TRIPLICATE – Other instructions on reverse side***

5. Lease Serial No.
UTU 33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-4L

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

9. API Well No.
4304738211

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
435-781-7003

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1994'FSL-461'FWL
NWSW SEC 4-T10S-R23E

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|---|---|
| ☐ Notice of Intent | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☒ Subsequent Report | ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Final Abandonment Notice | ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other WELL SPUD |
| | ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| | ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU-PETE MARTIN BUCKET RIG DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX. SPUD WELL @ 0930 HRS ON 09/30/2007.

RECEIVED
OCT 24 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)* SHEILA UPCHEGO — Title SENIOR LAND ADMIN SPECIALIST

Signature — Date October 2, 2007

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by — Title — Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. — Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)*

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

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***SUBMIT IN TRIPLICATE – Other instructions on reverse side***

5. Lease Serial No.
UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
**BONANZA 1023-4L**

2. Name of Operator
*KERR-McGEE OIL & GAS ONSHORE LP*

9. API Well No.
4304738211

3a. Address
*1368 SOUTH 1200 EAST VERNAL, UT 84078*

3b. Phone No. *(include area code)*
*(435) 781-7024*

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
*NW/SW SEC. 4, T10S, R23E 1994'FSL, 461'FWL*

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|---|---|
| ☐ Notice of Intent | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| | ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☒ Subsequent Report | ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other FINAL DRILLING OPERATIONS |
| | ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Final Abandonment Notice | ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

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FINISHED DRILLING FROM 2167' TO 8094' ON 11/12/2007. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/336 SX PREM LITE II @11.3 PPG 3.02 YIELD. TAILED CMT W/1100 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACE W/125 BBLS CLAY TREAT WATER BUMP PLUG @2800 PSI HELD. 10 BBLS CMT BACK TO PIT. NIPPLE DOWN BOP CLEAN PITS.

**RELEASED PIONEER RIG 69 ON 11/12/2007 AT 2300 HRS.**

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
November 13, 2007

**THIS SPACE FOR FEDERAL OR STATE USE**

| Approved by | Title | Date |
|---|---|---|
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office | |

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*(Instructions on reverse)*

RECEIVED
NOV 20 2007
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
**BONANZA 1023-4L**

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738211

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

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NW/SW SEC. 4, T10S, R23E 1994'FSL, 461'FWL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|---|---|
| ☐ Notice of Intent | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| | ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☒ Subsequent Report | ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other PRODUCTION START-UP |
| | ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Final Abandonment Notice | ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 01/23/2008 AT 10:00 AM

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY

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14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
January 28, 2008

**THIS SPACE FOR FEDERAL OR STATE USE**

| Approved by | Title | Date |
|---|---|---|
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office | |

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)*

Anadarko Petroleum Corporation

Anadarko Petroleum Corporation
1368 S. 1200 East
Vernal, UT 84078

# CHRONOLOGICAL WELL HISTORY

**BONANZA 1023-4L**
LOCATION NWSW SEC.4, T10S, R2E
UINTAH COUNTY, UT

| DATE | ACTIVITY | | STATUS |
|---|---|---|---|
| **09/14/07** | LOCATION STARTED | PIONEER 69 | |
| **09/28/07** | LOCATION COMPLETED | PIONEER 69 | P/L IN, WOBR |
| **09/30/07** | SET CONDUCTOR | PIONEER 69 | WOAR |
| **10/09/07** | 9 5/8" @1710' | PIONEER 69 | DRILL TO 1710' DRILL RIG FINISH |

**10/31/07** TD: 1710' Csg. 9 5/8" @ XX' MW: 8.4 SD: 10/XX/07 DSS: 0
RDRT and move to Bonanza 1023-4L. Spot rig and RURT.

**11/01/07** TD: 1710' Csg. 9 5/8" @ XX' MW: 8.4 SD: 10/XX/07 DSS: 0
RURT. NU rotating head on conductor.

**11/02/07** TD: 1958' Csg. 9 5/8" @ XX' MW: 8.4 SD: 10/XX/07 DSS: 0
NU rotating head on conductor. PU 12 ¼" and TIH to 1710'. Drill surface hole from 1710'-1958' with no returns. W/O water.

**11/05/07** TD: 3604' Csg. 9 5/8" @ 2153' MW: 8.4 SD: 11/4/07 DSS: 1
Drill surface hole from 1958'-2167'. Run and cement 9 5/8" surface casing. Install well head and NU and test BOPE. TIH and drill FE. Drill from 2167'-3604'. DA.

**11/06/07** TD: 5313' Csg. 9 5/8" @ 2153' MW: 9.5 SD: 11/4/07 DSS: 2
Drill from 3604'-5313'. DA.

**11/07/07** TD: 6041' Csg. 9 5/8" @ 2153' MW: 10.5 SD: 11/4/07 DSS: 3
Drill from 5313'-6041'. DA @ report time.

**11/08/07** TD: 6272' Csg. 9 5/8" @ 2153' MW: 10.7 SD: 11/4/07 DSS: 4
Drill from 6041'-6072'. TFNB. Drill to 6272'. DA @ report time.

**11/09/07** TD: 6970' Csg. 9 5/8" @ 2153' MW: 10.9 SD: 11/4/07 DSS: 5
Drill from 6272'-6970'. DA @ report time.

**11/12/07** TD: 8094' Csg. 9 5/8" @ 2153' MW: 11.8 SD: 11/4/07 DSS: 8
Drill from 6970'-7149'. TFNB. Drill to 8094'. CCH, short trip, and LDDS. Run triple combo to TD. Prep to run 4.5" prod csg @ report time.

**11/13/07** TD: 8094' Csg. 9 5/8" @ 2153' MW: 11.8 SD: 11/4/07 DSS: 9
Run and cmt 4.5" prod csg. Land hanger and ND. Clean pits and rls rig @ 2300 hrs on 11/12/07. RDRT. Move to Bonanza 1023-9D @ report time.

01/16/08 **MIRU**
Days On Completion: 1
Remarks: 7AM [DAY 1] J.S.A. #1

R/U RIG, SPOT EQUIPMENT. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" MILL & 256 JTS NEW 2-3/8" J-55 TBG. [SLM] TBG WAS DRIFTED. TAG PBTD @ 8059'. CIRC WELL CLN W/ 110 BBLS. POOH & L/D 16 JTS ON FLOAT. EOT @ 7600'. DRAIN PMP & LINES, FREEZE PROTECT W.H. 6 PM SWI-SDFN PREP TO P.T. & PERF IN AM. PRYOR TO MIRU, CUTTERS RAN A CBL-CCL-GR LOG.

01/17/08 **P.T & PERF**
Days On Completion: 2
Remarks: 7AM [DAY 2] J.S.A. #2 EOT @ 7600'. POOH STDG BACK TBG. L/D MILL. NDBOP, NU FRAC VALVES. MIRU DBL JACK. P.T. FRAC VALVE & CSG TO 7500#. [HELD GOOD] RDMO DBL JACK.

[STG#1] RIH W/ PERF GUN & PERF THE M.V. @ 7889'-7891', 4 SPF, 90* PHS, 7977'-7979', 2 SPF, 180* PHS, 7981'-7987', 3 SPF, 180* PHS, & 8018'8020' 4 SPF, 90* PHS USING 3-3/8" EXP GUN, 23 GM, 0.36, [38 HLS] WHP=0#. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS.

01/18/08 **Standy By**
Days On Completion: 3
Remarks: [DAY 3] STAND-BY DAY.-- PREP TO FRAC W/ BJ ON MONDAY 1/21/08

01/21/08 **Frac**
Days On Completion: 6
Remarks: 6AM [DAY 3] MIRU BJ & CUTTERS. WAIT ON BJ TO GET RIGGED UP. HLD BJ JSA

[STG#1] 12:30 PM. P.T. SURFACE LINES TO 7500#. WE-SICP=1197#. BRK DN PERFS @ 4396# @ 3 BPM. ISIP=2312, F.G.=.73. PMP'D 3 BBLS 15% HCL AHEAD OF INJ. CALC ALL PERFS OPEN. PMP'D 1374 BBLS SLK WTR & 47,751# 30/50 SAND W/ 5000# RESIN COAT SAND @ TAIL. ISIP=2432, F.G.=.74, NPI=120, MP=6426, MR=52, AP=4453, AR=51 BPM.

[STG#2] RIH W/BAKER 8K CBP & PERF GUN. SET CBP @ 7814'. PERF THE M.V. @ 7640'-7642', 2 SPF, 180* PHS, 7696'-7700' & 7779'-7784', 4 SPF, 90* PHS USING 3-3/8" EXP GUN, 23 GM, 0.36, [40 HLS] WHP=688#. BRK DN PERFS @ 3893# @ 6 BPM. ISIP=2343, F.G.=.74. CALC 25/40 PERFS OPEN. PMP'D 1485 BBLS SLK WTR & 51,968# 30/50 SAND W/ 5000# RESIN COAT SAND @ TAIL. ISIP=2742, F.G.=.79, NPI=399, MP=7093, MR=50, AP=5520, AR=49 BPM.

[STG#3] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 7585'. PERF THE M.V. @ 7336'-7338', 2 SPF, 180* PHS, 7389'-7391', 7414'-7416', 7477'-7480' & 7555'-7557', 4 SPF, 90* PHS USING 3-3/8" EXP GUN, 23 GM, 0.36, [40 HLS] WHP= 479#. BRK DN PERFS @ 3530# @ 7 BPM. ISIP=1552, F.G.=.64. CALC 22/40 PERFS OPEN. PMP'D 2372 BBLS SLK WTR & 90,325# 30/50 SAND W/ 5000# RESIN COAT SD @ TAIL. ISIP=2047, F.G.=.71, NPI=495, MP=6080, MR=51, AP=4426, AR=50 BPM.

[STG#4] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 7073'. PERF THE M.V. @ 6891'-6893', 6971'-6975' & 7039'-7043' USING 3-3/8" EXP GUN, 23 GM, 0,36, 90* PHS, 4 SPF, [40 HLS] WHP= 256#. BRK DN PERFS @ 2839# @ 7 BPM. ISIP=1339, F.G.=.63. CALC 35/40 PERFS OPEN. PMP'D 1913 BBLS SLK WTR & 66,721# 30/50 SAND W/ 5000# RESIN COAT SAND @ TAIL. ISIP=2256, F.G.=.76, NPI=917, MP=4480, MR=52, AP=3733, AR=51 BPM.

[STG#5] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 6791 '. PERF THE M.V. @ 6657'-

6665', 3 SPF, 120* PHS, 6715'-6718' & 6760'-6761', 4 SPF, 90* PHS USING 3-3/8" EXP GUN, 23 GM, 0.36, [40 HLS] WHP=340#. BRK DN PERFS @ 3383# @ 6 BPM. ISIP=2135#, F.G.=.76. CALC 38/40 PERFS OPEN. PMP'D 860 BBLS SLK WTR & 32,865# 30/50 SAND W/ 0# RESIN COAT SAND @ TAIL. RAN OUT OF RESIN COAT SAND ON STG#4. ISIP=2333, F.G.=.79, NPI=198, MP=5653, MR=52, AP=4053, AR=51 BPM.

[KILL PLUG] RIH W/ WTFRD [PUMP OPEN] CBP & SET @ 6550'. [TRIAL CBP FOR FUTURE PAD WELLS] PLUG SET & RIH FINE. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS & BJ. TOTAL 30/50 & RESIN COAT SAND=289,630# & TOTAL FLUID=8004 BBLS.

**01/22/08** **DRILL CBP'S**
Days On Completion: 7
Remarks: 7AM [DAY 4] J.S.A.#5. N/D FRAC VALVES, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" BIT, POBS W/ XN NIPPLE & RIH ON 2-3/8" TBG. TAG WTFRD CBP#1 @ 6550'. R/U SWVL & RIG PUMP. ESTABLISH CIRCULATION W/ RECYCLED WTR.

[CBP#1] @ 6650'. [TEST PLUG} PUMP OPEN WTFRD CBP @ 2300#. FLOW WELL TO PIT @ 50# ON OPEN CHOKE. DRILL OUT WTFRD 10K [PUMP OPEN] CBP IN 12 MIN. RIH, TAG SAND @ 6761'. C/O 30' SD. FCP=50#. [DRLG CBP#2] @ 6791'. DRILL OUT BAKER 8K CBP IN 8 MIN. 50# DIFF, RIH, TAG SD @ 7043'. C/O 30' SD. FCP=100#.
[DRLG CBP#3] @ 7073'. DRILL OUT BAKER 8K CBP IN 9 MIN. 50# DIFF. RIH, TAG SD @ 7545'. C/O 40' SD. FCP=200#. [DRLG CBP#4] @ 7585'. DRILL OUT BAKER 8K CBP IN 8 MIN. 100# DIFF, RIH, TAG SD @ 7784'. C/O 30' SD. FCP=250#. [DRLG CBP#5] @ 7814'. DRILL OUT BAKER 8K CBP IN 8 MIN. 50# DIFF, RIH, TAG SD @ 8034'. C/O 25' SD TO PBTD @ 8059'. CIRC WELL CLN. R/D SWVL. POOH & L/D 11 JTS ON FLOAT.LAND TBG ON HNGR W/ 246 JTS NEW 2-3/8" J-55 TBG. EOT @ 7748.63' & XN NIPPLE @ 7746.43'. AVG 9 MIN/PLUG & C/O 155' SAND. R/D FLOOR & TBG EQUIPMENT. FCP=300#. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE BIT @ 2200#. OPEN WELL TO FBT ON 20/64 CHOKE. FTP=1250#, SICP=1400#.

6 PM TURN WELL OVER TO FBC. LTR @ 6 PM= 6814 BBLS. DRAIN PUMP & LINES. RACK EQUIPMENT.
264 JTS DELIVERED.
246 JTS LANDED.

**01/23/08** **FLOWBACK REPORT:** CP 1600#, TP 1550#, CK 20/64", 48 BWPH, LOAD REC'D 1885 BBLS, REMAINING LTR 6119 BBLS

**01/24/08** **FLOWBACK REPORT:** CP 1950#, TP 1850#, CK 20/64", 36 BWPH, LOAD REC'D 981 BBLS, REMAINING LTR 5138 BBLS

**01/25/08** **FLOWBACK REPORT:** CP 2250#, TP 2050#, CK 12/64", 25 BWPH, LOAD REC'D 721 BBLS, REMAINING LTR 4417 BBLS
**ON SALES:** 1341 MCF, 5 BC, 600 BW, TP: 2050#, CP: 2250#, 12/64 CHK, 20 HRS, LP: 151#.

**01/26/08** **FLOWBACK REPORT:** CP 2675#, TP 1975#, CK 10/64", 20 BWPH, LOAD REC'D 518 BBLS, REMAINING LTR 3899 BBLS
**ON SALES:** 2553 MCF, 0 BC, 480 BW, TP: 1975#, CP: 2675#, 10/64 CHK, 24 HRS, LP: 124#.

**01/27/08** **FLOWBACK REPORT:** CP 2725#, TP 1850#, CK 10/64", 10 BWPH, LOAD REC'D 311 BBLS, REMAINING LTR 3588 BBLS
**ON SALES:** 2513 MCF, 2 BC, 240 BW, TP: 1950#, CP: 2725#, 10/64 CHK, 24 HRS, LP: 154#.

**01/28/08** **ON SALES:** 2578 MCF, 2 BC, 240 BW, TP: 2045#, CP: 2533#, 14/64 CHK, 24 HRS, LP: 111#.

**01/29/08** **ON SALES:** 2496 MCF, 2 BC, 240 BW, TP: 2054#, CP: 2406#, 14/64 CHK, 24 HRS, LP: 128#.

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: UTU-33433

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

8. Lease Name and Well No.: BONANZA 1023-4L

3. Address: 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3a. Phone No. *(include area code)*: (435) 781-7024

9. API Well No.: 4304738211

4. Location of Well *(Report locations clearly and in accordance with Federal requirements)* *

At surface: NW/SW 1994'FSL, 461'FWL

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory: NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area: SEC. 4, T10S, R23E

12. County or Parish: UINTAH

13. State: UTAH

| 14. Date Spudded | 15. Date T.D. Reached | 16. Date Completed | 17. Elevations (DF, RKB, RT, GL)* |
|---|---|---|---|
| 09/30/07 | 11/12/07 | ☐ D & A ☒ Ready to Prod. 01/23/08 | 5271'GL |

| 18. Total Depth: MD / TVD | 19. Plug Back T.D.: MD / TVD | 20. Depth Bridge Plug Set: MD / TVD |
|---|---|---|
| 8094' | 8059' | |

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|---|---|---|---|---|---|---|---|---|---|
| 20" | 14" | 36.7# | | 40' | | 28 SX | | | |
| 12 1/4" | 9 5/8" | 36# | | 2167' | | 1000 SX | | | |
| 7 7/8" | 4 1/2" | 11.6# | | 8094' | | 1436 SX | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Set (MD) |
|---|---|---|---|---|---|---|---|---|
| 2 3/8" | 7749' | | | | | | | |
| | | | | | | | | |

25. Producing Intervals / 26. Perforation Record

| | Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---|---|---|---|---|---|---|---|
| A) | MESAVERDE | 6657' | 8020' | 6657'-8020' | 0.36 | 198 | OPEN |
| B) | | | | | | | |
| C) | | | | | | | |
| D) | | | | | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and type of Material |
|---|---|
| 6657'-8020' | PMP 8004 BBLS SLICK H2O & 289,630# 30/50 SD |
| | |
| | |

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28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| 01/23/08 | 02/04/08 | 24 | → | 25 | 2,803 | 160 | | | FLOWS FROM WELL |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Well Status |
|---|---|---|---|---|---|---|---|---|
| 15/64 | 1718# | 1887# | → | 25 | 2803 | 160 | | PRODUCING GAS WELL |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | | |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Well Status |
|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | |

*(See instructions and spaces for additional data on reverse side)*

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|---|---|---|---|---|---|
| WASATCH<br>MESAVERDE | 4154'<br>6179' | 6179' | | | |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* SHEILA UPCHEGO Title SENIOR LAND ADMIN SPECIALIST

Signature Date 02/19/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

o U.S. GPO: 1999-573-624

API Well No: 43047382110000

# STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU-33433

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7.UNIT or CA AGREEMENT NAME:**

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** BONANZA 1023-4L

**2. NAME OF OPERATOR:** KERR-MCGEE OIL & GAS ONSHORE, L.P.

**9. API NUMBER:** 43047382110000

**3. ADDRESS OF OPERATOR:** P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

**PHONE NUMBER:** 720 929-6007 Ext

**9. FIELD and POOL or WILDCAT:** NATURAL BUTTES

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 1994 FSL 0461 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NWSW Section: 04 Township: 10.0S Range: 23.0E Meridian: S

**COUNTY:** UINTAH

**STATE:** UTAH

**11.** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ✓ NOTICE OF INTENT Approximate date work will start: 12/11/2009 | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ SUBSEQUENT REPORT Date of Work Completion: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SPUD REPORT Date of Spud: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DRILLING REPORT Report Date: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ✓ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE BONANZA 1023-4L PAD, WHICH CONSIST OF THE BONANZA 1023-4L1CS, BONANZA 1023-4M1BS, BONANZA 1023-4N1BS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

**Accepted by the Utah Division of Oil, Gas and Mining**

**Date:** December 08, 2009

**By:** Dark K Quist

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Andy Lytle | 720 929-6100 | Regulatory Analyst |
| **SIGNATURE** N/A | | **DATE** 12/8/2009 |

RECEIVED December 08, 2009

BONANZA 1023-4L
1994' FSL & 461' FWL
NWSW SEC.4, T10S, R23E
Uintah County, UT

| | | | |
|---|---|---|---|
| **KBE:** | 5289' | **API NUMBER:** | 43-047-38211 |
| **GLE:** | 5271' | **LEASE NUMBER:** | UTU-33433 |
| **TD:** | 8094' | **WINS #:** | 95557 |
| **PBTD:** | 8059' | **WI:** | 100.0000% |
| | | **NRI:** | 75.00000% |

**CASING:** 20" hole
14" STL 36.7# csg @ 40' GL
Cemented to surface w/ 28 sx

12 1/4" hole
9 5/8" 36# H-40 @ 2167' (KB)
Cement w/ 1000 sx, TOC at surface by circulation

7.875" hole
4 ½" 11.6# I-80 @ 8094'
Cement w/ 1436 sks, TOC @ surface per CBL

**TUBING:** 2 3/8" 4.7# J-55 tubing landed at 7749'

| Tubular/Borehole | Drift inches | Collapse psi | Burst psi | Capacities | | |
|---|---|---|---|---|---|---|
| | | | | Gal./ft. | Cuft/ft. | Bbl./ft. |
| 2.375" 4.7# J-55 tbg. | 1.901 | 8100 | 7700 | 0.1624 | 0.02173 | 0.00387 |
| 4.5" 11.6# I-80 | 3.875 | 6350 | 7780 | 0.6528 | 0.0872 | 0.01554 |
| 9.625" 36# H-40 | 8.765 | 2020 | 3520 | 3.247 | 0.434 | 0.0773 |
| 14" 36.7# Stl | | | | | | |
| **Annular Capacities** | | | | | | |
| 2.375" tbg. X 4 ½" 11.6# csg | | | | 0.4227 | 0.0565 | 0.01006 |
| 4.5" csg X 9 5/8" 36# csg | | | | 2.2159 | 0.3236 | 0.0576 |
| 4.5" csg X 7.875 borehole | | | | 1.7052 | 0.2278 | 0.0406 |
| 9.625" csg X 12 1/4" borehole | | | | 2.3436 | 0.3132 | 0.0558 |
| 9 .625" csg X 14" csg | | | | 3.4852 | 0.4659 | 0.083 |
| 14" csg X 20" borehole | | | | | | |

**GEOLOGIC INFORMATION:**

| **Formation** | **Depth to top, ft.** |
|---|---|
| Uinta | Surface |
| Wasatch | 4154' |
| Mesa Verde | 6179' |

**Tech. Pub. #92 Base of USDW's**

| | |
|---|---|
| USDW Elevation | 1700' MSL |
| USDW Depth | 3589' KBE |

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PERFORATIONS:

| Formation | Date | Top | Btm | Spf | Status |
|---|---|---|---|---|---|
| Mesaverde | 1/21/2008 | 6,657 | 6,665 | 3 | Open |
| Mesaverde | 1/21/2008 | 6,715 | 6,718 | 4 | Open |
| Mesaverde | 1/21/2008 | 6,760 | 6,761 | 4 | Open |
| Mesaverde | 1/21/2008 | 6,891 | 6,893 | 4 | Open |
| Mesaverde | 1/21/2008 | 6,971 | 6,975 | 4 | Open |
| Mesaverde | 1/21/2008 | 7,039 | 7,043 | 4 | Open |
| Mesaverde | 1/21/2008 | 7,336 | 7,338 | 2 | Open |
| Mesaverde | 1/21/2008 | 7,389 | 7,391 | 4 | Open |
| Mesaverde | 1/21/2008 | 7,414 | 7,416 | 4 | Open |
| Mesaverde | 1/21/2008 | 7,477 | 7,480 | 4 | Open |
| Mesaverde | 1/21/2008 | 7,555 | 7,557 | 4 | Open |
| Mesaverde | 1/21/2008 | 7,640 | 7,642 | 2 | Open |
| Mesaverde | 1/21/2008 | 7,696 | 7,700 | 4 | Open |
| Mesaverde | 1/21/2008 | 7,779 | 7,784 | 4 | Open |
| Mesaverde | 1/17/2008 | 7,889 | 7,891 | 4 | Open |
| Mesaverde | 1/17/2008 | 7,981 | 7,987 | 3 | Open |
| Mesaverde | 1/17/2008 | 7,997 | 7,979 | 2 | Open |
| Mesaverde | 1/17/2008 | 8,018 | 8,020 | 4 | Open |

WELL HISTORY:

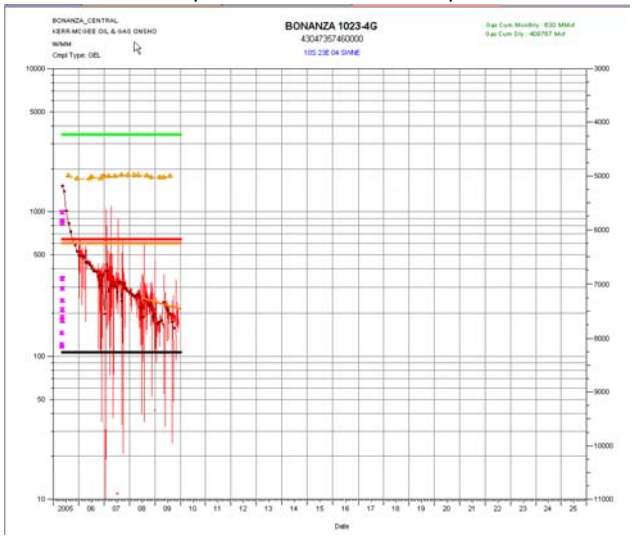
- Spud Well 9/30/07, TD'd 11/12/07
- 1/23/08 - Completed MV interval f/ 6657' – 8020'. Frac gross interval in 5 stages using 289,630# 30/50 sand & 8004 bbls slickwater fluid.
- 2/4/08 – Well IP'd: 2803 MCF, 25 BC, 160 BW, TP: 1718#, CP: 1887#, 15/64 CHK, 24 HRS, LP: 180#.

REMARKS:

- Land Exploration/Operations - Okay to TA. Other wells on this lease.
- Geology - TA to drill pad well. Return to production after completion of pad wells. No recomplete potential.
- Reservoir Engineering - TA to drill pad well. Return to production after completion of pad wells.
- Operations Engineering - Well is to be shut in for drilling activities on existing pad location. Well is currently producing 350 mcfd and 15 bwpd.

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the Bonanza 1023-4L pad wells. Return to production as soon as possible once completions are done.

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# BONANZA 1023-4L TEMPORARY ABANDONMENT PROCEDURE

## GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

## PROCEDURE

**Note: An estimated 19 sx Class "G" cement needed for procedure**
**Note: No gyro has been run at this time**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.

2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.

3. **PLUG #1, ISOLATE MESAVERDE PERFORATIONS (6657' – 8020'):** RIH W/ 4 ½" CBP. SET @ ~6607'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 4.36 CUFT CMT (4 SX) ON TOP OF PLUG. PUH ABOVE TOC (~6557'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

4. **PLUG #2, PROTECT MESAVERDE TOP (6179'):** PUH TO ~6279'. BRK CIRC W/ FRESH WATER. DISPLACE 17.44 CUFT. (15 SX) AND BALANCE PLUG W/ TOC @ ~6079' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.

5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.

6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 12/4/09

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**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

# ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: P.O. Box 173779
city DENVER
state CO zip 80217
Phone Number: (720) 929-6029

**Well 1**

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| See Atchmt | See Atchmt | | | | | | |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| | 99999 | 18519 | | | | 5/1/2012 | |

**Comments:** Please see attachment with list of Wells in the Ponderosa Unit. 5/30/2012
lwsmvd

**Well 2**

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| | | | | | | | |

**Comments:**

**Well 3**

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| | | | | | | | |

**Comments:**

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

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MAY 21 2012
Div. of Oil, Gas & Mining

Cara Mahler
**Name (Please Print)**

**Signature**

REGULATORY ANALYST
**Title**

5/21/2012
**Date**

(5/2000)

| well_name | sec | twp | rng | api | entity | | lease | well | stat | qtr_qtr | bhl | surf | zone | a_stat | l_num | op_no |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOUTHMAN CANYON 31-3 | 31 | 090S | 230E | 4304734726 | 13717 | | 1 | GW | P | SENW | | 1 | WSMVD | P | U-33433 | N2995 |
| SOUTHMAN CANYON 31-4 | 31 | 090S | 230E | 4304734727 | 13742 | | 1 | GW | S | SESW | | 1 | WSMVD | S | UTU-33433 | N2995 |
| SOUTHMAN CYN 31-2X (RIG SKID) | 31 | 090S | 230E | 4304734898 | 13755 | | 1 | GW | P | NWNW | | 1 | WSMVD | P | U-33433 | N2995 |
| SOUTHMAN CYN 923-31J | 31 | 090S | 230E | 4304735149 | 13994 | | 1 | GW | P | NWSE | | 1 | MVRD | P | U-33433 | N2995 |
| SOUTHMAN CYN 923-31B | 31 | 090S | 230E | 4304735150 | 13953 | | 1 | GW | P | NWNE | | 1 | MVRD | P | U-33433 | N2995 |
| SOUTHMAN CYN 923-31P | 31 | 090S | 230E | 4304735288 | 14037 | | 1 | GW | P | SESE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31H | 31 | 090S | 230E | 4304735336 | 14157 | | 1 | GW | P | SENE | | 1 | WSMVD | P | U-33433 | N2995 |
| SOUTHMAN CYN 923-31O | 31 | 090S | 230E | 4304737205 | 16827 | | 1 | GW | P | SWSE | | 1 | MVRD | P | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31K | 31 | 090S | 230E | 4304737206 | 16503 | | 1 | GW | P | NESW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31G | 31 | 090S | 230E | 4304737208 | 16313 | | 1 | GW | P | SWNE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31E | 31 | 090S | 230E | 4304737209 | 16521 | | 1 | GW | P | SWNW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31A | 31 | 090S | 230E | 4304737210 | 16472 | | 1 | GW | P | NENE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31C | 31 | 090S | 230E | 4304737227 | 16522 | | 1 | GW | P | NENW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-1G | 01 | 100S | 230E | 4304735512 | 14458 | | 1 | GW | P | SWNE | | 1 | WSMVD | P | U-40736 | N2995 |
| BONANZA 1023-1A | 01 | 100S | 230E | 4304735717 | 14526 | | 1 | GW | P | NENE | | 1 | WSMVD | P | U-40736 | N2995 |
| BONANZA 1023-1E | 01 | 100S | 230E | 4304735745 | 14524 | | 1 | GW | P | SWNW | | 1 | WSMVD | P | U-40736 | N2995 |
| BONANZA 1023-1C | 01 | 100S | 230E | 4304735754 | 14684 | | 1 | GW | P | NENW | | 1 | MVRD | P | U-40736 | N2995 |
| BONANZA 1023-1K | 01 | 100S | 230E | 4304735755 | 15403 | | 1 | GW | P | NESW | | 1 | MVRD | P | U-38423 | N2995 |
| BONANZA 1023-1F | 01 | 100S | 230E | 4304737379 | 16872 | | 1 | GW | P | SENW | | 1 | MVRD | P | UTU-40736 | N2995 |
| BONANZA 1023-1B | 01 | 100S | 230E | 4304737380 | 16733 | | 1 | GW | P | NWNE | | 1 | MVRD | P | UTU-40736 | N2995 |
| BONANZA 1023-1D | 01 | 100S | 230E | 4304737381 | 16873 | | 1 | GW | P | NWNW | | 1 | MVRD | P | UTU-40736 | N2995 |
| BONANZA 1023-1H | 01 | 100S | 230E | 4304737430 | 16901 | | 1 | GW | P | SENE | | 1 | MVRD | P | UTU-40736 | N2995 |
| BONANZA 1023-1L | 01 | 100S | 230E | 4304738300 | 16735 | | 1 | GW | P | NWSW | | 1 | MVRD | P | UTU-38423 | N2995 |
| BONANZA 1023-1J | 01 | 100S | 230E | 4304738302 | 16871 | | 1 | GW | P | NWSE | | 1 | MVRD | P | UTU-40736 | N2995 |
| BONANZA 1023-1I | 01 | 100S | 230E | 4304738810 | 16750 | | 1 | GW | P | NESE | | 1 | MVRD | P | UTU-40736 | N2995 |
| BONANZA 1023-2E | 02 | 100S | 230E | 4304735345 | 14085 | | 3 | GW | P | SWNW | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2C | 02 | 100S | 230E | 4304735346 | 14084 | | 3 | GW | P | NENW | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2A | 02 | 100S | 230E | 4304735347 | 14068 | | 3 | GW | P | NENE | | 3 | MVRD | P | ML-47062 | N2995 |
| BONANZA 1023-2G | 02 | 100S | 230E | 4304735661 | 14291 | | 3 | GW | P | SWNE | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2O | 02 | 100S | 230E | 4304735662 | 14289 | | 3 | GW | P | SWSE | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2I | 02 | 100S | 230E | 4304735663 | 14290 | | 3 | GW | S | NESE | | 3 | WSMVD | S | ML-47062 | N2995 |
| BONANZA 1023-2MX | 02 | 100S | 230E | 4304736092 | 14730 | | 3 | GW | P | SWSW | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2H | 02 | 100S | 230E | 4304737093 | 16004 | | 3 | GW | P | SENE | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2D | 02 | 100S | 230E | 4304737094 | 15460 | | 3 | GW | P | NWNW | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2B | 02 | 100S | 230E | 4304737095 | 15783 | | 3 | GW | P | NWNE | | 3 | MVRD | P | ML-47062 | N2995 |
| BONANZA 1023-2P | 02 | 100S | 230E | 4304737223 | 15970 | | 3 | GW | P | SESE | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2N | 02 | 100S | 230E | 4304737224 | 15887 | | 3 | GW | P | SESW | | 3 | MVRD | P | ML-47062 | N2995 |
| BONANZA 1023-2L | 02 | 100S | 230E | 4304737225 | 15833 | | 3 | GW | P | NWSW | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2F | 02 | 100S | 230E | 4304737226 | 15386 | | 3 | GW | P | SENW | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2D-4 | 02 | 100S | 230E | 4304738761 | 16033 | | 3 | GW | P | NWNW | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2O-1 | 02 | 100S | 230E | 4304738762 | 16013 | | 3 | GW | P | SWSE | | 3 | WSMVD | P | ML-47062 | N2995 |
| BONANZA 1023-2H3CS | 02 | 100S | 230E | 4304750344 | 17426 | | 3 | GW | P | NWNE | D | 3 | MVRD | P | ML 47062 | N2995 |
| BONANZA 1023-2G3BS | 02 | 100S | 230E | 4304750345 | 17428 | | 3 | GW | P | NWNE | D | 3 | MVRD | P | ML 47062 | N2995 |
| BONANZA 1023-2G2CS | 02 | 100S | 230E | 4304750346 | 17429 | | 3 | GW | P | NWNE | D | 3 | MVRD | P | ML 47062 | N2995 |
| BONANZA 1023-2G1BS | 02 | 100S | 230E | 4304750347 | 17427 | | 3 | GW | P | NWNE | D | 3 | MVRD | P | ML 47062 | N2995 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BONANZA 1023-2M1S | 02 | 100S | 230E | 4304750379 | 17443 | | 3 | GW | P | SENW | D | 3 | MVRD | P | ML 47062 | N2995 |
| BONANZA 1023-2L2S | 02 | 100S | 230E | 4304750380 | 17444 | | 3 | GW | P | SENW | D | 3 | MVRD | P | ML 47062 | N2995 |
| BONANZA 1023-2K4S | 02 | 100S | 230E | 4304750381 | 17446 | | 3 | GW | P | SENW | D | 3 | MVRD | P | ML 47062 | N2995 |
| BONANZA 1023-2K1S | 02 | 100S | 230E | 4304750382 | 17445 | | 3 | GW | P | SENW | D | 3 | WSMVD | P | ML 47062 | N2995 |
| BONANZA 4-6 * | 04 | 100S | 230E | 4304734751 | 13841 | | 1 | GW | P | NESW | | 1 | MNCS | P | UTU-33433 | N2995 |
| BONANZA 1023-4A | 04 | 100S | 230E | 4304735360 | 14261 | | 1 | GW | P | NENE | | 1 | WSMVD | P | U-33433 | N2995 |
| BONANZA 1023-4E | 04 | 100S | 230E | 4304735392 | 14155 | | 1 | GW | P | SWNW | | 1 | WSMVD | P | U-33433 | N2995 |
| BONANZA 1023-4C | 04 | 100S | 230E | 4304735437 | 14252 | | 1 | GW | P | NENW | | 1 | WSMVD | P | U-33433 | N2995 |
| BONANZA 1023-4M | 04 | 100S | 230E | 4304735629 | 14930 | | 1 | GW | P | SWSW | | 1 | WSMVD | P | U-33433 | N2995 |
| BONANZA 1023-4O | 04 | 100S | 230E | 4304735688 | 15111 | | 1 | GW | P | SWSE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-4I | 04 | 100S | 230E | 4304735689 | 14446 | | 1 | GW | P | NESE | | 1 | MVRD | P | UTU-33433 | N2995 |
| BONANZA 1023-4G | 04 | 100S | 230E | 4304735746 | 14445 | | 1 | GW | P | SWNE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-4D | 04 | 100S | 230E | 4304737315 | 16352 | | 1 | GW | P | NWNW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-4H | 04 | 100S | 230E | 4304737317 | 16318 | | 1 | GW | P | SENE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-4B | 04 | 100S | 230E | 4304737328 | 16351 | | 1 | GW | P | NWNE | | 1 | MVRD | P | UTU-33433 | N2995 |
| BONANZA 1023-4L | 04 | 100S | 230E | 4304738211 | 16393 | | 1 | GW | P | NWSW | | 1 | MVRD | P | UTU-33433 | N2995 |
| BONANZA 1023-4P | 04 | 100S | 230E | 4304738212 | 16442 | | 1 | GW | P | SESE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-4N | 04 | 100S | 230E | 4304738303 | 16395 | | 1 | GW | P | SESW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-4FX (RIGSKID) | 04 | 100S | 230E | 4304739918 | 16356 | | 1 | GW | P | SENW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5O | 05 | 100S | 230E | 4304735438 | 14297 | | 1 | GW | P | SWSE | | 1 | WSMVD | P | U-33433 | N2995 |
| BONANZA 1023-5AX (RIGSKID) | 05 | 100S | 230E | 4304735809 | 14243 | | 1 | GW | P | NENE | | 1 | WSMVD | P | U-33433 | N2995 |
| BONANZA 1023-5C | 05 | 100S | 230E | 4304736176 | 14729 | | 1 | GW | P | NENW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5G | 05 | 100S | 230E | 4304736177 | 14700 | | 1 | GW | P | SWNE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5M | 05 | 100S | 230E | 4304736178 | 14699 | | 1 | GW | P | SWSW | | 1 | WSMVD | P | UTU-73450 | N2995 |
| BONANZA 1023-5K | 05 | 100S | 230E | 4304736741 | 15922 | | 1 | GW | P | NESW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5B | 05 | 100S | 230E | 4304737318 | 16904 | | 1 | GW | P | NWNE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5E | 05 | 100S | 230E | 4304737319 | 16824 | | 1 | GW | P | SWNW | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5H | 05 | 100S | 230E | 4304737320 | 16793 | | 1 | GW | P | SENE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5N | 05 | 100S | 230E | 4304737321 | 16732 | | 1 | GW | P | SESW | | 1 | WSMVD | P | UTU-73450 | N2995 |
| BONANZA 1023-5L | 05 | 100S | 230E | 4304737322 | 16825 | | 1 | GW | P | NWSW | | 1 | MVRD | P | UTU-33433 | N2995 |
| BONANZA 1023-5J | 05 | 100S | 230E | 4304737428 | 17055 | | 1 | GW | P | NWSE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5P | 05 | 100S | 230E | 4304738213 | 16795 | | 1 | GW | P | SESE | | 1 | MVRD | P | UTU-33433 | N2995 |
| BONANZA 1023-5N-1 | 05 | 100S | 230E | 4304738911 | 17060 | | 1 | GW | P | SESW | | 1 | WSMVD | P | UTU-73450 | N2995 |
| BONANZA 1023-5PS | 05 | 100S | 230E | 4304750169 | 17323 | | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-5G2AS | 05 | 100S | 230E | 4304750486 | 17459 | | 1 | GW | P | SWNE | D | 1 | MVRD | P | UTU 33433 | N2995 |
| BONANZA 1023-5G2CS | 05 | 100S | 230E | 4304750487 | 17462 | | 1 | GW | P | SWNE | D | 1 | MVRD | P | UTU 33433 | N2995 |
| BONANZA 1023-5G3BS | 05 | 100S | 230E | 4304750488 | 17461 | | 1 | GW | P | SWNE | D | 1 | MVRD | P | UTU 33433 | N2995 |
| BONANZA 1023-5G3CS | 05 | 100S | 230E | 4304750489 | 17460 | | 1 | GW | P | SWNE | D | 1 | MVRD | P | UTU 33433 | N2995 |
| BONANZA 1023-5N4AS | 05 | 100S | 230E | 4304752080 | 18484 | | 1 | GW | DRL | SWSW | D | 1 | WSMVD | DRL | UTU73450 | N2995 |
| BONANZA 1023-8C2DS | 05 | 100S | 230E | 4304752081 | 18507 | | 1 | GW | DRL | SWSW | D | 1 | WSMVD | DRL | UTU37355 | N2995 |
| BONANZA 6-2 | 06 | 100S | 230E | 4304734843 | 13796 | | 1 | GW | TA | NESW | | 1 | WSMVD | TA | UTU-38419 | N2995 |
| BONANZA 1023-6C | 06 | 100S | 230E | 4304735153 | 13951 | | 1 | GW | P | NENW | | 1 | MVRD | P | U-38419 | N2995 |
| BONANZA 1023-6E | 06 | 100S | 230E | 4304735358 | 14170 | | 1 | GW | P | SWNW | | 1 | MVRD | P | U-38419 | N2995 |
| BONANZA 1023-6M | 06 | 100S | 230E | 4304735359 | 14233 | | 1 | GW | P | SWSW | | 1 | WSMVD | P | U-38419 | N2995 |
| BONANZA 1023-6G | 06 | 100S | 230E | 4304735439 | 14221 | | 1 | GW | P | SWNE | | 1 | WSMVD | P | UTU-38419 | N2995 |
| BONANZA 1023-6O | 06 | 100S | 230E | 4304735630 | 14425 | | 1 | GW | TA | SWSE | | 1 | WSMVD | TA | U-38419 | N2995 |

* not moved in unit

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| BONANZA 1023-6A | 06 | 100S | 230E | 4304736067 | 14775 | | 1 | GW | P | NENE | | 1 | WSMVD | P | U-33433 | N2995 |
| BONANZA 1023-6N | 06 | 100S | 230E | 4304737211 | 15672 | | 1 | GW | P | SESW | | 1 | WSMVD | P | UTU-38419 | N2995 |
| BONANZA 1023-6L | 06 | 100S | 230E | 4304737212 | 15673 | | 1 | GW | P | NWSW | | 1 | WSMVD | P | UTU-38419 | N2995 |
| BONANZA 1023-6J | 06 | 100S | 230E | 4304737213 | 15620 | | 1 | GW | P | NWSE | | 1 | WSMVD | P | UTU-38419 | N2995 |
| BONANZA 1023-6F | 06 | 100S | 230E | 4304737214 | 15576 | | 1 | GW | TA | SENW | | 1 | WSMVD | TA | UTU-38419 | N2995 |
| BONANZA 1023-6P | 06 | 100S | 230E | 4304737323 | 16794 | | 1 | GW | P | SESE | | 1 | WSMVD | P | UTU-38419 | N2995 |
| BONANZA 1023-6H | 06 | 100S | 230E | 4304737324 | 16798 | | 1 | GW | S | SENE | | 1 | WSMVD | S | UTU-33433 | N2995 |
| BONANZA 1023-6D | 06 | 100S | 230E | 4304737429 | 17020 | | 1 | GW | P | NWNW | | 1 | WSMVD | P | UTU-38419 | N2995 |
| BONANZA 1023-6B | 06 | 100S | 230E | 4304740398 | 18291 | | 1 | GW | P | NWNE | | 1 | WSMVD | P | UTU-33433 | N2995 |
| BONANZA 1023-6M1BS | 06 | 100S | 230E | 4304750452 | 17578 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6N1AS | 06 | 100S | 230E | 4304750453 | 17581 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6N1CS | 06 | 100S | 230E | 4304750454 | 17580 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6N4BS | 06 | 100S | 230E | 4304750455 | 17579 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6I2S | 06 | 100S | 230E | 4304750457 | 17790 | | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6I4S | 06 | 100S | 230E | 4304750458 | 17792 | | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6J3S | 06 | 100S | 230E | 4304750459 | 17791 | | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6P1S | 06 | 100S | 230E | 4304750460 | 17793 | | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6A2CS | 06 | 100S | 230E | 4304751430 | 18292 | | 1 | GW | P | NWNE | D | 1 | WSMVD | P | UTU33433 | N2995 |
| BONANZA 1023-6B4BS | 06 | 100S | 230E | 4304751431 | 18293 | | 1 | GW | P | NWNE | D | 1 | WSMVD | P | UTU33433 | N2995 |
| BONANZA 1023-6B4CS | 06 | 100S | 230E | 4304751432 | 18294 | | 1 | GW | P | NWNE | D | 1 | WSMVD | P | UTU33433 | N2995 |
| BONANZA 1023-6C4BS | 06 | 100S | 230E | 4304751449 | 18318 | | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU38419 | N2995 |
| BONANZA 1023-6D1DS | 06 | 100S | 230E | 4304751451 | 18316 | | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU38419 | N2995 |
| FLAT MESA FEDERAL 2-7 | 07 | 100S | 230E | 4304730545 | 18244 | | 1 | GW | S | NENW | | 1 | WSMVD | S | U-38420 | N2995 |
| BONANZA 1023-7B | 07 | 100S | 230E | 4304735172 | 13943 | | 1 | GW | P | NWNE | | 1 | MVRD | P | U-38420 | N2995 |
| BONANZA 1023-7L | 07 | 100S | 230E | 4304735289 | 14054 | | 1 | GW | P | NWSW | | 1 | WSMVD | P | U-38420 | N2995 |
| BONANZA 1023-7D | 07 | 100S | 230E | 4304735393 | 14171 | | 1 | GW | P | NWNW | | 1 | WSMVD | P | U-38420 | N2995 |
| BONANZA 1023-7P | 07 | 100S | 230E | 4304735510 | 14296 | | 1 | GW | P | SESE | | 1 | WSMVD | P | U-38420 | N2995 |
| BONANZA 1023-7H | 07 | 100S | 230E | 4304736742 | 15921 | | 1 | GW | P | SENE | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-7NX (RIGSKID) | 07 | 100S | 230E | 4304736932 | 15923 | | 1 | GW | P | SESW | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-7M | 07 | 100S | 230E | 4304737215 | 16715 | | 1 | GW | P | SWSW | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-7K | 07 | 100S | 230E | 4304737216 | 16714 | | 1 | GW | P | NESW | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-7E | 07 | 100S | 230E | 4304737217 | 16870 | | 1 | GW | P | SWNW | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-7G | 07 | 100S | 230E | 4304737326 | 16765 | | 1 | GW | P | SWNE | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-7A | 07 | 100S | 230E | 4304737327 | 16796 | | 1 | GW | P | NENE | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-7O | 07 | 100S | 230E | 4304738304 | 16713 | | 1 | GW | P | SWSE | | 1 | MVRD | P | UTU-38420 | N2995 |
| BONANZA 1023-7B-3 | 07 | 100S | 230E | 4304738912 | 17016 | | 1 | GW | P | NWNE | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-07JT | 07 | 100S | 230E | 4304739390 | 16869 | | 1 | GW | P | NWSE | | 1 | WSMVD | P | UTU-38420 | N2995 |
| BONANZA 1023-7J2AS | 07 | 100S | 230E | 4304750474 | 17494 | | 1 | GW | P | NWSE | D | 1 | WSMVD | P | UTU 38420 | N2995 |
| BONANZA 1023-7J2DS | 07 | 100S | 230E | 4304750475 | 17495 | | 1 | GW | P | NWSE | D | 1 | WSMVD | P | UTU 38420 | N2995 |
| BONANZA 1023-7L3DS | 07 | 100S | 230E | 4304750476 | 17939 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 38420 | N2995 |
| BONANZA 1023-7M2AS | 07 | 100S | 230E | 4304750477 | 17942 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 38420 | N2995 |
| BONANZA 1023-7N2AS | 07 | 100S | 230E | 4304750478 | 17940 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 38420 | N2995 |
| BONANZA 1023-7N2DS | 07 | 100S | 230E | 4304750479 | 17941 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 38420 | N2995 |
| BONANZA 1023-7O4S | 07 | 100S | 230E | 4304750480 | 17918 | | 1 | GW | P | SESE | D | 1 | WSMVD | P | UTU 38420 | N2995 |
| BONANZA 1023-7P2S | 07 | 100S | 230E | 4304750482 | 17919 | | 1 | GW | P | SESE | D | 1 | WSMVD | P | UTU 38420 | N2995 |
| BONANZA 8-2 | 08 | 100S | 230E | 4304734087 | 13851 | | 1 | GW | P | SESE | | 1 | MVRD | P | U-37355 | N2995 |

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| BONANZA 8-3 | 08 | 100S | 230E | 4304734770 | 13843 | 1 | GW | P | NWNW | | 1 | MVRD | P | U-37355 | N2995 |
| BONANZA 1023-8A | 08 | 100S | 230E | 4304735718 | 14932 | 1 | GW | P | NENE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8L | 08 | 100S | 230E | 4304735719 | 14876 | 1 | GW | P | NWSW | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8N | 08 | 100S | 230E | 4304735720 | 15104 | 1 | GW | P | SESW | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8F | 08 | 100S | 230E | 4304735989 | 14877 | 1 | GW | S | SENW | | 1 | WSMVD | S | UTU-37355 | N2995 |
| BONANZA 1023-8I | 08 | 100S | 230E | 4304738215 | 16358 | 1 | GW | P | NESE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8K | 08 | 100S | 230E | 4304738216 | 16354 | 1 | GW | P | NESW | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8M | 08 | 100S | 230E | 4304738217 | 16564 | 1 | GW | P | SWSW | | 1 | MVRD | P | UTU-37355 | N2995 |
| BONANZA 1023-8G | 08 | 100S | 230E | 4304738218 | 16903 | 1 | GW | P | SWNE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8E | 08 | 100S | 230E | 4304738219 | 16397 | 1 | GW | P | SWNW | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8C | 08 | 100S | 230E | 4304738220 | 16355 | 1 | GW | P | NENW | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8B | 08 | 100S | 230E | 4304738221 | 16292 | 1 | GW | P | NWNE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8H | 08 | 100S | 230E | 4304738222 | 16353 | 1 | GW | P | SENE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8O | 08 | 100S | 230E | 4304738305 | 16392 | 1 | GW | P | SWSE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8B-4 | 08 | 100S | 230E | 4304738914 | 17019 | 1 | GW | P | NWNE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-8A1DS | 08 | 100S | 230E | 4304750481 | 17518 | 1 | GW | P | NENE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8A4BS | 08 | 100S | 230E | 4304750483 | 17519 | 1 | GW | P | NENE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8B1AS | 08 | 100S | 230E | 4304750484 | 17520 | 1 | GW | P | NENE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8B2AS | 08 | 100S | 230E | 4304750485 | 17521 | 1 | GW | P | NENE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8O2S | 08 | 100S | 230E | 4304750495 | 17511 | 1 | GW | P | NWSE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8J1S | 08 | 100S | 230E | 4304750496 | 17509 | 1 | GW | P | NWSE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8O3S | 08 | 100S | 230E | 4304750497 | 17512 | 1 | GW | P | NWSE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8J3 | 08 | 100S | 230E | 4304750498 | 17510 | 1 | GW | P | NWSE | | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8C4CS | 08 | 100S | 230E | 4304750499 | 17544 | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8D2DS | 08 | 100S | 230E | 4304750500 | 17546 | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8D3DS | 08 | 100S | 230E | 4304750501 | 17545 | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8F3DS | 08 | 100S | 230E | 4304750502 | 17543 | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8A4CS | 08 | 100S | 230E | 4304751131 | 18169 | 1 | GW | P | NWNE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8B3BS | 08 | 100S | 230E | 4304751132 | 18167 | 1 | GW | P | NWNE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8C1AS | 08 | 100S | 230E | 4304751133 | 18166 | 1 | GW | P | NWNE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8G3AS | 08 | 100S | 230E | 4304751134 | 18168 | 1 | GW | P | NWNE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8E2AS | 08 | 100S | 230E | 4304751135 | 18227 | 1 | GW | P | SENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8F3BS | 08 | 100S | 230E | 4304751136 | 18227 | 1 | GW | P | SENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8F4AS | 08 | 100S | 230E | 4304751137 | 18224 | 1 | GW | P | SENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8F4DS | 08 | 100S | 230E | 4304751138 | 18225 | 1 | GW | P | SENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8J2CS | 08 | 100S | 230E | 4304751139 | 18226 | 1 | GW | P | SENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8G4DS | 08 | 100S | 230E | 4304751140 | 18144 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8H2DS | 08 | 100S | 230E | 4304751141 | 18142 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8H3DS | 08 | 100S | 230E | 4304751142 | 18143 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8H4DS | 08 | 100S | 230E | 4304751143 | 18141 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8I4BS | 08 | 100S | 230E | 4304751144 | 18155 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8J4BS | 08 | 100S | 230E | 4304751145 | 18154 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8P1AS | 08 | 100S | 230E | 4304751146 | 18156 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8P2BS | 08 | 100S | 230E | 4304751147 | 18153 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8P4AS | 08 | 100S | 230E | 4304751148 | 18157 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8E2DS | 08 | 100S | 230E | 4304751149 | 18201 | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |

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| BONANZA 1023-8E3DS | 08 | 100S | 230E | 4304751150 | 18200 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8K1CS | 08 | 100S | 230E | 4304751151 | 18199 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8K4CS | 08 | 100S | 230E | 4304751152 | 18198 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8L3DS | 08 | 100S | 230E | 4304751153 | 18197 | | 1 | GW | P | NWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8M2AS | 08 | 100S | 230E | 4304751154 | 18217 | | 1 | GW | P | SWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8M2DS | 08 | 100S | 230E | 4304751155 | 18216 | | 1 | GW | P | SWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8N2BS | 08 | 100S | 230E | 4304751156 | 18218 | | 1 | GW | P | SWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8O3CS | 08 | 100S | 230E | 4304751157 | 18254 | | 1 | GW | P | SWSE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8N3DS | 08 | 100S | 230E | 4304751158 | 18215 | | 1 | GW | P | SWSW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8O4AS | 08 | 100S | 230E | 4304751159 | 18252 | | 1 | GW | P | SWSE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8P2CS | 08 | 100S | 230E | 4304751160 | 18251 | | 1 | GW | P | SWSE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-8P3CS | 08 | 100S | 230E | 4304751161 | 18253 | | 1 | GW | P | SWSE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| CANYON FEDERAL 2-9 | 09 | 100S | 230E | 4304731504 | 1468 | | 1 | GW | P | NENW | | 1 | MVRD | P | U-37355 | N2995 |
| SOUTHMAN CANYON 9-3-M | 09 | 100S | 230E | 4304732540 | 11767 | | 1 | GW | S | SWSW | | 1 | MVRD | S | UTU-37355 | N2995 |
| SOUTHMAN CANYON 9-4-J | 09 | 100S | 230E | 4304732541 | 11685 | | 1 | GW | S | NWSE | | 1 | MVRD | S | UTU-37355 | N2995 |
| BONANZA 9-6 | 09 | 100S | 230E | 4304734771 | 13852 | | 1 | GW | P | NWNE | | 1 | MVRD | P | U-37355 | N2995 |
| BONANZA 9-5 | 09 | 100S | 230E | 4304734866 | 13892 | | 1 | GW | P | SESW | | 1 | MVRD | P | U-37355 | N2995 |
| BONANZA 1023-9E | 09 | 100S | 230E | 4304735620 | 14931 | | 1 | GW | P | SWNW | | 1 | WSMVD | P | U-37355 | N2995 |
| BONANZA 1023-9I | 09 | 100S | 230E | 4304738223 | 16766 | | 1 | GW | P | NESE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-9D | 09 | 100S | 230E | 4304738306 | 16398 | | 1 | GW | P | NWNW | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-9J | 09 | 100S | 230E | 4304738811 | 16989 | | 1 | GW | P | NWSE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-9B3BS | 09 | 100S | 230E | 4304750503 | 17965 | | 1 | GW | P | SENE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-9B3CS | 09 | 100S | 230E | 4304750504 | 17968 | | 1 | GW | P | SENE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-9H2BS | 09 | 100S | 230E | 4304750505 | 17966 | | 1 | GW | P | SENE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-9H2CS | 09 | 100S | 230E | 4304750506 | 17967 | | 1 | GW | P | SENE | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 10-2 | 10 | 100S | 230E | 4304734704 | 13782 | | 1 | GW | P | NWNW | | 1 | MVRD | P | U-72028 | N2995 |
| BONANZA 1023-10L | 10 | 100S | 230E | 4304735660 | 15164 | | 1 | GW | P | NWSW | | 1 | WSMVD | P | U-38261 | N2995 |
| BONANZA 1023-10E | 10 | 100S | 230E | 4304738224 | 16501 | | 1 | GW | P | SWNW | | 1 | MVRD | P | UTU-72028 | N2995 |
| BONANZA 1023-10C | 10 | 100S | 230E | 4304738228 | 16500 | | 1 | GW | P | NENW | | 1 | MVRD | P | UTU-72028 | N2995 |
| BONANZA 1023-10C-4 | 10 | 100S | 230E | 4304738915 | 17015 | | 1 | GW | P | NENW | | 1 | MVRD | P | UTU-72028 | N2995 |
| BONANZA 11-2 ✯ | 11 | 100S | 230E | 4304734773 | 13768 | | 1 | GW | P | SWNW | | 1 | MVMCS | P | UTU-38425 | N2995 |
| BONANZA 1023-11K | 11 | 100S | 230E | 4304735631 | 15132 | | 1 | GW | P | NESW | | 1 | WSMVD | P | UTU-38425 | N2995 |
| BONANZA 1023-11B | 11 | 100S | 230E | 4304738230 | 16764 | | 1 | GW | P | NWNE | | 1 | MVRD | P | UTU-38425 | N2995 |
| BONANZA 1023-11F | 11 | 100S | 230E | 4304738232 | 16797 | | 1 | GW | P | SENW | | 1 | MVRD | P | UTU-38425 | N2995 |
| BONANZA 1023-11D | 11 | 100S | 230E | 4304738233 | 16711 | | 1 | GW | P | NWNW | | 1 | MVRD | P | UTU-38425 | N2995 |
| BONANZA 1023-11G | 11 | 100S | 230E | 4304738235 | 16826 | | 1 | GW | P | SWNE | | 1 | MVRD | P | UTU-38425 | N2995 |
| BONANZA 1023-11C | 11 | 100S | 230E | 4304738309 | 16736 | | 1 | GW | P | NENW | | 1 | MVRD | P | UTU-38425 | N2995 |
| BONANZA 1023-11J | 11 | 100S | 230E | 4304738310 | 16839 | | 1 | GW | P | NWSE | | 1 | WSMVD | P | UTU-38424 | N2995 |
| BONANZA 1023-11N | 11 | 100S | 230E | 4304738311 | 16646 | | 1 | GW | P | SESW | | 1 | MVRD | P | UTU-38424 | N2995 |
| BONANZA 1023-11M | 11 | 100S | 230E | 4304738312 | 16687 | | 1 | GW | P | SWSW | | 1 | MVRD | P | UTU-38424 | N2995 |
| BONANZA 1023-11L | 11 | 100S | 230E | 4304738812 | 16987 | | 1 | GW | P | NWSW | | 1 | WSMVD | P | UTU-38424 | N2995 |
| NSO FEDERAL 1-12 | 12 | 100S | 230E | 4304730560 | 1480 | | 1 | GW | P | NENW | | 1 | MVRD | P | UTU-38423 | N2995 |
| WHITE RIVER 1-14 | 14 | 100S | 230E | 4304730481 | 1500 | | 1 | GW | S | NENW | | 1 | MVRD | S | U-38427 | N2995 |
| BONANZA 1023-14D | 14 | 100S | 230E | 4304737030 | 16799 | | 1 | GW | P | NWNW | | 1 | MVRD | P | UTU-38427 | N2995 |
| BONANZA 1023-14C | 14 | 100S | 230E | 4304738299 | 16623 | | 1 | GW | P | NENW | | 1 | MVRD | P | UTU-38427 | N2995 |
| BONANZA FEDERAL 3-15 | 15 | 100S | 230E | 4304731278 | 8406 | | 1 | GW | P | NENW | | 1 | MVRD | P | U-38428 | N2995 |

✯ not moved into unit

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BONANZA 1023-15H | 15 | 100S | 230E | 4304738316 | 16688 | 1 | GW | P | SENE | | 1 | MVRD | P | UTU-38427 | N2995 |
| BONANZA 1023-15J | 15 | 100S | 230E | 4304738817 | 16988 | 1 | GW | P | NWSE | | 1 | MVRD | P | UTU-38427 | N2995 |
| BONANZA 1023-15H4CS | 15 | 100S | 230E | 4304750741 | 17492 | 1 | GW | P | NESE | D | 1 | MVRD | P | UTU 38427 | N2995 |
| BONANZA 1023-15I2AS | 15 | 100S | 230E | 4304750742 | 17493 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 38427 | N2995 |
| BONANZA 1023-15I4BS | 15 | 100S | 230E | 4304750743 | 17490 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 38427 | N2995 |
| BONANZA 1023-15P1BS | 15 | 100S | 230E | 4304750744 | 17491 | 1 | GW | P | NESE | D | 1 | WSMVD | P | UTU 38427 | N2995 |
| LOOKOUT POINT STATE 1-16 | 16 | 100S | 230E | 4304730544 | 1495 | 3 | GW | P | NESE | | 3 | WSMVD | P | ML-22186-A | N2995 |
| BONANZA 1023-16J | 16 | 100S | 230E | 4304737092 | 15987 | 3 | GW | OPS | NWSE | | 3 | WSMVD | OPS | ML-22186-A | N2995 |
| BONANZA 1023-17B | 17 | 100S | 230E | 4304735747 | 15165 | 1 | GW | P | NWNE | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-17C | 17 | 100S | 230E | 4304738237 | 16585 | 1 | GW | P | NENW | | 1 | WSMVD | P | UTU-37355 | N2995 |
| BONANZA 1023-17D3S | 17 | 100S | 230E | 4304750511 | 17943 | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-17E2S | 17 | 100S | 230E | 4304750512 | 17944 | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-17E3AS | 17 | 100S | 230E | 4304750513 | 17945 | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-17E3CS | 17 | 100S | 230E | 4304750514 | 17946 | 1 | GW | P | NENW | D | 1 | WSMVD | P | UTU 37355 | N2995 |
| BONANZA 1023-18G | 18 | 100S | 230E | 4304735621 | 14410 | 1 | GW | P | SWNE | | 1 | WSMVD | P | U-38241 | N2995 |
| BONANZA 1023-18B | 18 | 100S | 230E | 4304735721 | 14395 | 1 | GW | P | NWNE | | 1 | WSMVD | P | U-38421 | N2995 |
| BONANZA 1023-18DX (RIGSKID) | 18 | 100S | 230E | 4304736218 | 14668 | 1 | GW | P | NWNW | | 1 | WSMVD | P | U-38241 | N2995 |
| BONANZA 1023-18A | 18 | 100S | 230E | 4304738243 | 16625 | 1 | GW | P | NENE | | 1 | WSMVD | P | UTU-38421 | N2995 |
| BONANZA 1023-18F | 18 | 100S | 230E | 4304738244 | 16624 | 1 | GW | P | SENW | | 1 | WSMVD | P | UTU-38421 | N2995 |
| BONANZA 1023-18E | 18 | 100S | 230E | 4304738245 | 16645 | 1 | GW | P | SWNW | | 1 | MVRD | P | UTU-38421 | N2995 |
| BONANZA 1023-18C | 18 | 100S | 230E | 4304738246 | 16734 | 1 | GW | P | NENW | | 1 | MVRD | P | UTU-38421 | N2995 |
| BONANZA 1023-18G-1 | 18 | 100S | 230E | 4304738916 | 17135 | 1 | GW | P | SWNE | | 1 | WSMVD | P | UTU-38421 | N2995 |
| BONANZA 1023-18D3AS | 18 | 100S | 230E | 4304750448 | 17498 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18D3DS | 18 | 100S | 230E | 4304750449 | 17499 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18E2DS | 18 | 100S | 230E | 4304750450 | 17497 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18E3AS | 18 | 100S | 230E | 4304750451 | 17496 | 1 | GW | P | SENW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18L2S | 18 | 100S | 230E | 4304750520 | 18111 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18L3S | 18 | 100S | 230E | 4304750521 | 18110 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18K3AS | 18 | 100S | 230E | 4304751061 | 18112 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18K3BS | 18 | 100S | 230E | 4304751063 | 18113 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18M2AS | 18 | 100S | 230E | 4304751064 | 18117 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18M2DS | 18 | 100S | 230E | 4304751065 | 18116 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18N2AS | 18 | 100S | 230E | 4304751066 | 18114 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-18N2DS | 18 | 100S | 230E | 4304751067 | 18115 | 1 | GW | P | SWNW | D | 1 | WSMVD | P | UTU 38421 | N2995 |
| BONANZA 1023-10F | 10 | 100S | 230E | 4304738225 | 16565 | | GW | P | SENW | | | MVRD | P | UTU 72028 | N2995 |
| BONANZA 1023-6D1AS | 6 | 100S | 230E | 4304751450 | 18320 | | GW | P | NENW | D | | WSMVD | P | UTU 38419 | N2995 |
| BONANZA 1023-6C1CS | 6 | 100S | 230E | 4304751448 | 18319 | | GW | | NENW | D | | | | UTU 38419 | N2995 |
| BONANZA 1023-6D3AS | 6 | 100S | 230E | 4304751452 | 18317 | | GW | P | NENW | D | | WSMVD | P | UTU 38419 | N2995 |

# STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU-33433

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7.UNIT or CA AGREEMENT NAME:** PONDEROSA

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** BONANZA 1023-4L

**2. NAME OF OPERATOR:** KERR-MCGEE OIL & GAS ONSHORE, L.P.

**9. API NUMBER:** 43047382110000

**3. ADDRESS OF OPERATOR:** P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

**PHONE NUMBER:** 720 929-6100

**9. FIELD and POOL or WILDCAT:** NATURAL BUTTES

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 1994 FSL 0461 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NWSW Section: 04 Township: 10.0S Range: 23.0E Meridian: S

**COUNTY:** UINTAH

**STATE:** UTAH

**11.** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☑ SUBSEQUENT REPORT Date of Work Completion: 3/24/2014 | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SPUD REPORT Date of Spud: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DRILLING REPORT Report Date: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☑ OTHER | OTHER: WELLBORE CLEANOUT/BACKS |

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

THE OPERATOR HAS COMPLETED THE FOLLOWING WORKOVER-WELLBORE CLEANOUT/BACKSIDE BRIDGE, ON THE SUBJECT WELL ON 03/24/2014. SEE ATTACHED OPERATIONS SUMMARY REPORT.

**Accepted by the Utah Division of Oil, Gas and Mining**
**FOR RECORD ONLY**
April 08, 2014

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Doreen Green | 435 781-9758 | Regulatory Analyst II |
| **SIGNATURE** N/A | | **DATE** 4/7/2014 |

RECEIVED: Apr. 07, 2014

US ROCKIES REGION

## Operation Summary Report

| | | | |
|---|---|---|---|
| Well: BONANZA 1023-4L | | Spud Date: 11/4/2007 | |
| Project: UTAH-UINTAH | Site: BONANZA 1023-4L | | Rig Name No: SWABBCO 8/8 |
| Event: WELL WORK EXPENSE | Start Date: 3/19/2014 | | End Date: 3/24/2014 |
| Active Datum: RKB @5,288.99usft (above Mean Sea Level) | UWI: BONANZA 1023-4L | | |

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD From (usft) | Operation |
|---|---|---|---|---|---|---|---|---|
| 3/20/2014 | 7:00 - 7:15 | 0.25 | MAINT | 48 | | P | | JSA-SAFETY MEETING |
| | 7:15 - 10:00 | 2.75 | MAINT | 30 | A | P | | ROAD RIG FROM NBU 921-17F TO LOC, MIRU UNIT |
| | 10:00 - 13:30 | 3.50 | MAINT | 30 | F | P | | 150# ON WELL, BLOW DN TO TK, PUMP 30 BBLS DN CSG TO CONTROL WELL, N/D WH, N/U BOPS, P/O LAY DN TBG HANGER, R/U SCAN TECH, |
| | 13:30 - 18:30 | 5.00 | MAINT | 31 | I | P | | TOOH W/ 2 3/8" J-55 TBG W/ SCAN TBG OUT, HAD 101 YELLOW BAND AND 145 RED BAND, RED WAS PITTED INSIDE W/ HOLE JT # 214 ( 6773' ) W/ SCALE ON OUTSIDE LAST 32 JTS, SLICK LINE TOOLE ON XN-NIPPLE, SHUT WELL IN, R/D SCAN TECH, SDFN |
| 3/21/2014 | 7:00 - 7:15 | 0.25 | MAINT | 48 | | P | | JSA-SAFETY MEETING |
| | 7:15 - 12:00 | 4.75 | MAINT | 31 | I | P | | 150# ON WELL, BLOW DN TO TK, P/U 3 7/8" RIH W/ 2 3/8" J-55 TBG, TAG FILL @ 7740', R/U SWIVEL AND FOAM UNIT, |
| | 12:00 - 15:30 | 3.50 | MAINT | 44 | D | P | | ESTB CIRC W/ FOAM UNIT CLEAN OUT SCAL FROM 7740' TO 8059' PBTD, CIRC WELL CLEAN, R/D SWIVEL AND FOAM UNIT. |
| | 15:30 - 15:30 | 0.00 | MAINT | 31 | I | P | | P/O LAY DN 10 JTS ON TRAILER, TOOH TO 5500', 35 STANDS, SHUT WELL IN, LOCK RAMS, SDFWE |
| 3/24/2014 | 7:00 - 7:15 | 0.25 | MAINT | 48 | | P | | HSM, REVIEW TRIPPING TBG & BROACHING TBG |
| | 7:15 - 14:00 | 6.75 | MAINT | 31 | I | P | | SICP. 750 PSI. SITP. 750 PSI. BLEW TBG DWN, CONTROL TBG W/ 10 BBLS, FINISH POOH TBG, LD MILL, PU 1.875 X 1.78 LSN, RIH 123 JTS. 2-3/8" J-55 TBG, RU SWAB EQUIPMENT, RIH W/ 1.910 BROACH & BROACH TBG TO SN, POOH LD SWAB EQUIPMENT, RIH 123 JTS. 2-3/8" J-55 TBG, LAND TBG W/ 246 JTS. 2-3/8" J-55 TBG, EOT @ 7754.92', RU SWAB EQUIPMENT, RIH W/ 1.910 BROACH & BROACH TBG TO SN, POOH RD SWAB EQUIPMENT, RD FLOOR & TBG EQUIPMENT, ND BOP'S, NU W.H. RDMO. MOVE TO BONANZA 1023-4A.<br><br>TBG DETAIL:<br><br>KB----------<br>19<br>HANGER----------.<br>83<br>246 JTS. 2-3/8" J-55<br>TBG----------7734.09<br>1.875 X 1.78<br>LSN----------1.00<br>EOT@----------7754.<br>92 |



RECEIVED: Apr. 07, 2014